



IC

放大器/比较器

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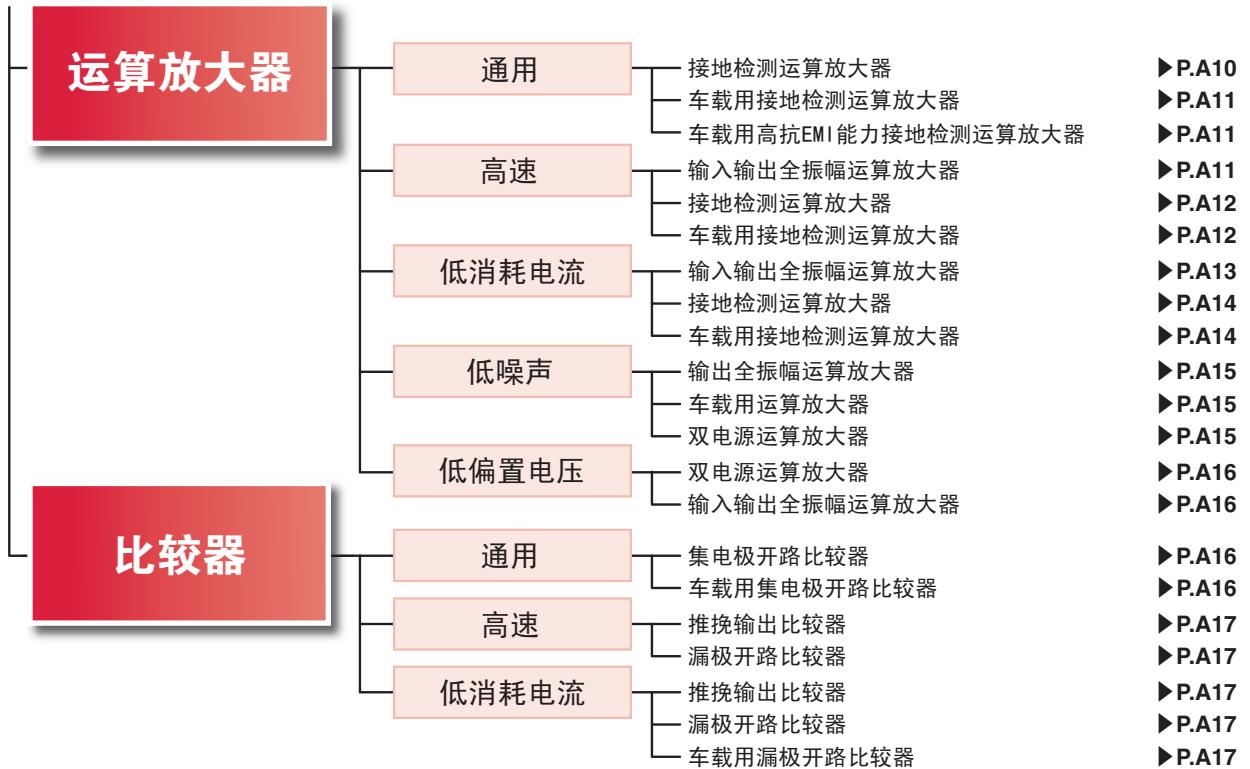
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通用IC

运算放大器/比较器

A
放大器/比较器

运算放大器/比较器



运算放大器

通用

接地检测运算放大器

Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package
BA2904F	○	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP8
BA2904FV	○															SSOP-B8
BA2904FVM	○															MSOP8
BA2904SF	○	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +105	SOP8
BA2904SFV	○															SSOP-B8
BA2904SFVM	○															MSOP8
BA2904YF-LB	○	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP8
BA2902F	○	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP14
BA2902FV	○															SSOP-B14
BA2902SF	○	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +105	SOP14
BA2902SFV	○															SSOP-B14
BA2902YF-LB	○	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP14
BA3404F	-	2	4 to 36	2.0	2.0	70	30	V _{EE} to V _{CC} - 2.0	V _{EE} to V _{CC} - 2.0	100	90	94	1.2	1.2	-40 to +85	SOP8
BA3404FJ	-															SOP-J8
BA3404FVM	-															MSOP8
New LM2902F	○	4	3 to 32	1,000	1.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.3	0.8	-40 to +125	SOP14
New LM2902FJ	○															SOP-J14
New LM2902FV	○															SSOP-B14
New LM2902FVJ	○															TSSOP-B14J
LM2904F	○															
LM2904FJ	○															SOP-J8
LM2904FV	○	2	3 to 32	600	1.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.3	0.8	-40 to +125	SSOP-B8
LM2904FVJ	○															TSSOP-B8J
New LM2904FVM	○															MSOP8
LM2904FVT	○															TSSOP-B8

产品等级：-标准 ○高级

车载用接地检测运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package	Automotive Grade AEC-Q100
BA2904YF-C	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP8	YES
BA2904YFV-C	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SSOP-B8	YES
BA2904YFVM-C	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	MSOP8	YES
BA2902YF-C	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP14	YES
BA2902YFV-C	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SSOP-B14	YES
BA2904YF-M	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP8	YES
BA2904YFV-M	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SSOP-B8	YES
BA2904YFVM-M	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	MSOP8	YES
BA2902YF-M	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP14	YES
BA2902YFV-M	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SSOP-B14	YES

车载用高抗EMI能力接地检测运算放大器																	
New BA82904YF-C	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP8	YES
New BA82904YFVM-C	●	2	3 to 36	0.5	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	MSOP8	YES
New BA82902YF-C	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SOP14	YES
New BA82902YFV-C	●	4	3 to 36	0.7	2.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} to V _{CC} - 1.5	100	80	100	0.2	0.5	-40 to +125	SSOP-B14	YES

产品等级: ●...车载等级

高速

输入输出全振幅运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package	
BU7261G	-	1	1.8 to 5.5	250	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	SSOP5	
BU7261SG	○	1	1.8 to 5.5	250	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	SSOP5	
BU7262F	-	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	SOP8	
BU7262FVM	-	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	MSOP8	
BU7262NUX	-	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	VSON008X2030	
BU7262SF	○	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	SOP8	
BU7262SFVM	○	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	MSOP8	
BU7262SNUX	○	2	1.8 to 5.5	550	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	VSON008X2030	
BU7264F	-	4	1.8 to 5.5	1,100	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	SOP14	
BU7264FV	-	4	1.8 to 5.5	1,100	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +85	SSOP-B14	
BU7264SF	○	4	1.8 to 5.5	1,100	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	SOP14	
BU7264SFV	○	4	1.8 to 5.5	1,100	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.1	2.0	-40 to +105	SSOP-B14	
BU7291G	-	1	2.4 to 5.5	470	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +85	SSOP5	
BU7291SG	○	1	2.4 to 5.5	470	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +105	SSOP5	
BU7294F	-	4	2.4 to 5.5	2,000	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +85	SOP14	
BU7294FV	-	4	2.4 to 5.5	2,000	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +85	SSOP-B14	
BU7294SF	○	4	2.4 to 5.5	2,000	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +105	SOP14	
BU7294SFV	○	4	2.4 to 5.5	2,000	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.0	2.8	-40 to +105	SSOP-B14	
BU7295HFV	-	1	1.8 to 5.5	150	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +85	HVSOF5	
BU7295SHFV	○	1	1.8 to 5.5	150	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +105	HVSOF5	
BU7255HFV	-	1	2.4 to 5.5	540	1.0	0.001	4	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.4	4.0	-40 to +85	HVSOF5	
BU7255SHFV	○	1	2.4 to 5.5	540	1.0	0.001	4	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.4	4.0	-40 to +105	HVSOF5	
BD7561G	-	1	5.0 to 14.5	440	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +85	SSOP5	
BD7561SG	○	1	5.0 to 14.5	440	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +105	SSOP5	
BD7562F	-	2	5.0 to 14.5	900	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +85	SOP8	
BD7562FVM	-	2	5.0 to 14.5	900	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +85	MSOP8	
BD7562SF	○	2	5.0 to 14.5	900	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +105	SOP8	
BD7562SFVM	○	2	5.0 to 14.5	900	1.0	0.001	8	V _{SS} to V _{DD}	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.9	1.0	-40 to +105	MSOP8	

产品等级: -...标准 ●...车载等级

高速
A 放大器/比较器

接地检测运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package	
BA3472F	-															SOP8	
BA3472FV	-															SSOP-B8	
BA3472FJ	-														-40 to +85	SOP-J8	
BA3472FVM	-	2	3 to 36	4.0	1.0	100	30	V _{EE} to V _{CC} - 2.0	V _{EE} + 0.3 to V _{CC} - 1.0	100	97	97	10.0	4.0		MSOP8	
BA3472FVT	-															TSSOP-B8	
BA3472YF-LB	○														-40 to +125	SOP8	
BA3472RFVM	○														-40 to +105	MSOP8	
BA3474F	-														-40 to +75	SOP14	
BA3474FV	-														-40 to +85	SSOP-B14	
BA3474FVJ	-	4	3 to 36	8.0	1.0	100	30	V _{EE} to V _{CC} - 2.0	V _{EE} + 0.3 to V _{CC} - 1.0	100	97	97	10.0	4.0		TSSOP-B14J	
BA3474RFV	○														-40 to +105	SSOP-B14	
BU7461G	-	1	1.7 to 5.5	0.15	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +85	SSOP5	
BU7461SG	○														-40 to +105	SSOP5	
BU7462F	-															SOP8	
BU7462FVM	-	2	1.7 to 5.5	0.3	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +85	MSOP8	
BU7462NUX	-															VSON008X2030	
BU7462SF	○															SOP8	
BU7462SFVM	○	2	1.7 to 5.5	0.3	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +105	MSOP8	
BU7462SNUX	○															VSON008X2030	
BU7464F	-														-40 to +85	SOP14	
BU7464SF	○	4	1.7 to 5.5	0.6	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	1.0	1.0	-40 to +105	SOP14	
BU7465HFV	-														-40 to +85	HVSOF5	
BU7465SHFV	○	1	1.7 to 5.5	0.12	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	100	60	80	1.0	1.2	-40 to +105	HVSOF5	
BU7481G	-														-40 to +85	SSOP5	
BU7481SG	○	1	1.8 to 5.5	0.42	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	3.2	2.8	-40 to +105	SSOP5	
BU7485G	-														-40 to +85	SSOP5	
BU7485SG	○	1	3.0 to 5.5	1.5	1.0	0.001	8	V _{SS} to V _{DD} - 1.4	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	10.0	10.0	-40 to +105	SSOP5	
BU7486F	-															SOP8	
BU7486FV	-														-40 to +85	SSOP-B8	
BU7486FVM	-															MSOP8	
BU7486SF	○	2	3.0 to 5.5	3.0	1.0	0.001	8	V _{SS} to V _{DD} - 1.4	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	10.0	10.0		SOP8	
BU7486SFV	○														-40 to +105	SSOP-B8	
BU7486SFVM	○															MSOP8	
BU7487F	-														-40 to +85	SOP14	
BU7487FV	-															SSOP-B14	
BU7487SF	○	4	3.0 to 5.5	6.0	1.0	0.001	8	V _{SS} to V _{DD} - 1.4	V _{SS} + 0.1 to V _{DD} - 0.1	105	60	80	10.0	10.0	-40 to +105	SOP14	
BU7487SFV	○															SSOP-B14	
BU7495HFV	-														-40 to +85	HVSOF5	
BU7495SHFV	○	1	1.8 to 5.5	0.65	1.0	0.001	7	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	100	60	80	5.0	4.0	-40 to +105	HVSOF5	
车载用接地检测运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package	Automotive Grade AEC-Q100
BA3472YF-C	●															SOP8	YES
BA3472YFV-C	●															SSOP-B8	YES
BA3472YFVM-C	●	2	3 to 36	4.0	1.0	100	30	V _{EE} to V _{CC} - 2.0	V _{EE} + 0.3 to V _{CC} - 1.0	100	97	97	10	4.0	-40 to +125	MSOP8	YES
BA3472WFV-C	●															SSOP-B8	YES
BA3474WFV-C	●															SSOP-B14	YES
BA3474YFV-C	●	4	3 to 36	8.0	1.0	100	30	V _{EE} to V _{CC} - 2.0	V _{EE} + 0.3 to V _{CC} - 1.0	100	97	97	10	4.0	-40 to +125	SSOP-B14	YES

产品等级：-...标准 ○...高级 ●...车载等级

低消耗电流

输入输出全振幅运算放大器																
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/ μ s)	Gain Bandwidth Product (MHz)	Operating Temperature ($^{\circ}$ C)	Package
BU7205HFV	-	1	1.8 to 5.5	0.4	1.0	0.001	1.2	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.0025	0.0025	-40 to +85	HVSOF5
BU7205SHFV	○														-40 to +105	HVSOF5
BU7241G	-	1	1.8 to 5.5	70	1.0	0.001	10	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.4	0.9	-40 to +85	SSOP5
BU7241SG	○														-40 to +105	SSOP5
BU7242F	-	2	1.8 to 5.5	180	1.0	0.001	10	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.4	0.9	-40 to +85	SOP8
BU7242FVM	-														MSOP8	
BU7242NUX	-															VSON008X2030
BU7242SF	○	2	1.8 to 5.5	180	1.0	0.001	10	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.4	0.9	-40 to +105	SOP8
BU7242SFVM	○														MSOP8	
BU7242SNUX	○															VSON008X2030
BU7244F	-	4	1.8 to 5.5	360	1.0	0.001	10	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.4	0.9	-40 to +85	SOP14
BU7244FV	-														SSOP-B14	
BU7244SF	○														-40 to +105	SOP14
BU7244SFV	○														SSOP-B14	
BU7245HFV	-	1	1.8 to 5.5	5	1.0	0.001	4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.035	0.09	-40 to +85	HVSOF5
BU7245SHFV	○														-40 to +105	HVSOF5
BU7265G	-	1	1.8 to 5.5	0.35	1.0	0.001	2.4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.0024	0.004	-40 to +85	SSOP5
BU7265SG	○														-40 to +105	SSOP5
BU7266F	-	2	1.8 to 5.5	0.7	1.0	0.001	2.4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.0024	0.004	-40 to +85	SOP8
BU7266FV	-														SSOP-B8	
BU7266FVM	-															MSOP8
BU7266SF	○	2	1.8 to 5.5	0.7	1.0	0.001	2.4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.0024	0.004	-40 to +105	SOP8
BU7266SFV	○														SSOP-B8	
BU7266SFVM	○															MSOP8
BU7271G	-	1	1.8 to 5.5	8.6	1.0	0.001	4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	100	60	80	0.05	0.09	-40 to +85	SSOP5
BU7271SG	○														-40 to +105	SSOP5
BU7275HFV	-	1	1.8 to 5.5	40	1.0	0.001	8	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.3	0.6	-40 to +85	HVSOF5
BU7275SHFV	○														-40 to +105	HVSOF5
BD12730G	-	1	1.8 to 5.5	320	1.0	50	5	GND to V_{+}	0.1 to $V_{+} - 0.1$	85	70	85	0.4	1.0	-40 to +85	SSOP5
BD12732F	-	2	1.8 to 5.5	580	1.0	50	5	GND to V_{+}	0.1 to $V_{+} - 0.1$	85	70	85	0.4	1.0	-40 to +85	SOP8
BD12732FJ	-														SOP-J8	
BD12732FV	-														SSOP-B8	
BD12732FVJ	-														TSSOP-B8J	
BD12732FVM	-														MSOP8	
BD12732FVT	-														TSSOP-B8	
BD12734F	-	4	1.8 to 5.5	1,200	1.0	50	5	GND to V_{+}	0.1 to $V_{+} - 0.1$	85	70	85	0.4	1.0	-40 to +85	SOP14
BD12734FJ	-														SOP-J14	
BD12734FV	-														SSOP-B14	
BD12734FVJ	-														TSSOP-B14J	
BD7541G	-	1	5.0 to 14.5	180	1.0	0.001	4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.3	0.6	-40 to +85	SSOP5
BD7541SG	○														-40 to +105	SSOP5
BD7542F	-	2	5.0 to 14.5	400	1.0	0.001	4	V_{SS} to V_{DD}	$V_{SS} + 0.1$ to $V_{DD} - 0.1$	95	60	80	0.3	0.6	-40 to +85	SOP8
BD7542FVM	-														MSOP8	
BD7542SF	○														-40 to +105	SOP8
BD7542SFVM	○														MSOP8	
LMR931G	-	1	1.8 to 5.0	80	1.0	5	28	V_{SS} to V_{DD}	$V_{SS} + 0.04$ to $V_{DD} - 0.05$	100	94	85	0.4	1.4	-40 to +85	SSOP5
LMR932F	-	2	1.8 to 5.0	135	1.0	5	28	V_{SS} to V_{DD}	$V_{SS} + 0.04$ to $V_{DD} - 0.05$	100	94	85	0.4	1.4	-40 to +85	SOP8
LMR932FJ	-														SOP-J8	
LMR932FV	-														SSOP-B8	
LMR932FVJ	-														TSSOP-B8J	
LMR932FVM	-														MSOP8	
LMR932FVT	-														TSSOP-B8	
LMR934F	-	4	1.8 to 5.0	250	1.0	5	28	V_{SS} to V_{DD}	$V_{SS} + 0.04$ to $V_{DD} - 0.05$	100	94	85	0.4	1.4	-40 to +85	SOP14
LMR934FJ	-														SOP-J14	
LMR934FV	-														SSOP-B14	
LMR934FVJ	-														TSSOP-B14J	
LMR981G	-	1	1.8 to 5.0	80	1.0	5	28	V_{SS} to V_{DD}	$V_{SS} + 0.04$ to $V_{DD} - 0.05$	100	94	85	0.4	1.4	-40 to +85	SSOP6
LMR982FVM	-	2	1.8 to 5.0	135	1.0	5	28	V_{SS} to V_{DD}	$V_{SS} + 0.04$ to $V_{DD} - 0.05$	100	94	85	0.4	1.4	-40 to +85	MSOP8

产品等级：-...标准 ○...高级

低消耗电流

放大器 / 比较器

接地检测运算放大器																													
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package													
BU7411G	-	1	1.6 to 5.5	0.35	1.0	0.001	2.4	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.0024	0.004	-40 to +85	SSOP5													
BU7411SG	○														-40 to +105	SSOP5													
BU7421G	-	1	1.7 to 5.5	8.5	1.0	0.001	4	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	100	60	80	0.05	0.09	-40 to +85	SSOP5													
BU7421SG	○														-40 to +105	SSOP5													
BU7441G	-	1	1.7 to 5.5	50	1.0	0.001	6	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.3	0.6	-40 to +85	SSOP5													
BU7441SG	○														-40 to +105	SSOP5													
BU7442F	-	2	1.7 to 5.5	100	1.0	0.001	6	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.3	0.6	-40 to +85	SOP8													
BU7442FVM	-														MSOP8														
BU7442NUX	-														VSON008X2030														
BU7442SF	○														SOP8														
BU7442SFVM	○	2	1.7 to 5.5	100	1.0	0.001	6	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.3	0.6	-40 to +105	MSOP8													
BU7442SNUX	○														VSON008X2030														
BU7444F	-	4	1.7 to 5.5	200	1.0	0.001	6	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	95	60	80	0.3	0.6	-40 to +85	SOP14													
BU7444SF	○														-40 to +105	SOP14													
BU7445HFV	-	1	1.7 to 5.5	40	1.0	0.001	8	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	100	60	80	0.25	0.4	-40 to +85	HVSOF5													
BU7445SHFV	○														-40 to +105	HVSOF5													
BU7475HFV	-	1	1.7 to 5.5	9	1.0	0.001	7	V _{SS} to V _{DD} - 1.2	V _{SS} + 0.1 to V _{DD} - 0.1	100	60	80	0.05	0.1	-40 to +85	HVSOF5													
BU7475SHFV	○														-40 to +105	HVSOF5													
BD1321G	-	1	2.7 to 5.5	130	0.1	15	70	V _{EE} to V _{CC} - 0.8	V _{EE} + 0.08 to V _{CC} - 0.04	110	90	90	1.0	3.0	-40 to +85	SSOP5													
LMR321G	-	1	2.7 to 5.5	130	0.1	15	70	V _{EE} to V _{CC} - 0.8	V _{EE} + 0.08 to V _{CC} - 0.04	110	90	90	1.0	3.0	-40 to +85	SSOP5													
LMR324F	-	4	2.7 to 5.5	410	1.0	15	70	V _{EE} to V _{CC} - 0.8	V _{EE} + 0.08 to V _{CC} - 0.04	110	90	90	1.0	3.0	-40 to +85	SOP14													
LMR324FJ	-														SOP-J14														
LMR324FV	-														SSOP-B14														
LMR324FVJ	-														TSSOP-B14J														
LMR341G	-	1	2.7 to 5.5	100	0.25	0.001	24	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.06 to V _{DD} - 0.06	103	80	85	1.0	2.0	-40 to +85	SSOP6													
LMR342F	-	2	2.7 to 5.5	200	0.25	0.001	24	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.06 to V _{DD} - 0.06	103	80	85	1.0	2.0	-40 to +85	SOP8													
LMR342FJ	-														SOP-J8														
LMR342FV	-														SSOP-B8														
LMR342FVJ	-														TSSOP-B8J														
LMR342FVM	-														MSOP8														
LMR342FVT	-														TSSOP-B8														
LMR344F	-														4	2.7 to 5.5	400	0.25	0.001	24	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.06 to V _{DD} - 0.06	103	80	85	1.0	2.0	-40 to +85	SOP14
LMR344FJ	-																											SOP-J14	
LMR344FVJ	-	TSSOP-B14J																											
LMR358F	-	2	2.7 to 5.5	210	0.1	15	70	V _{EE} to V _{CC} - 0.8	V _{EE} + 0.08 to V _{CC} - 0.04	110	90	90	1.0	3.0	-40 to +85	SOP8													
LMR358FJ	-														SOP-J8														
LMR358FV	-														SSOP-B8														
LMR358FVJ	-														TSSOP-B8J														
LMR358FVM	-														MSOP8														
LMR358FVT	-														TSSOP-B8														
LMR821G	-														1	2.5 to 5.5	280	1.0	30	16	V _{SS} to V _{DD} - 0.9	V _{SS} + 0.12 to V _{DD} - 0.1	100	85	85	2.0	5.0	-40 to +85	SSOP5
LMR822F	-	2	2.5 to 5.5	560	1.0	30	16	V _{SS} to V _{DD} - 0.9	V _{SS} + 0.12 to V _{DD} - 0.1	100	85	85	2.0	5.0	-40 to +85	SOP8													
LMR822FJ	-														SOP-J8														
LMR822FV	-														SSOP-B8														
LMR822FVJ	-														TSSOP-B8J														
LMR822FVM	-														MSOP8														
LMR822FVT	-														TSSOP-B8														
LMR824F	-	4	2.5 to 5.5	1,120	1.0	30	16	V _{SS} to V _{DD} - 0.9	V _{SS} + 0.12 to V _{DD} - 0.1	100	85	85	2.0	5.0	-40 to +85	SOP14													
LMR824FJ	-														SOP-J14														
LMR824FVJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TSSOP-B14J													
TLR341G	-	1	1.8 to 5.5	70	0.3	0.001	8	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.055 to V _{DD} - 0.05	100	90	95	1.2	2.2	-40 to +85	SSOP6													
TLR342F	-	2	1.8 to 5.5	150	0.3	0.001	8	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.055 to V _{DD} - 0.05	100	85	95	1.0	1.2	-40 to +85	SOP8													
TLR342FJ	-														SOP-J8														
TLR342FVJ	-														TSSOP-B8J														
TLR342FVT	-														TSSOP-B8														
TLR344F	-	4	1.8 to 5.5	300	0.3	0.001	8	V _{SS} to V _{DD} - 1.0	V _{SS} + 0.055 to V _{DD} - 0.05	100	90	95	1.2	2.2	-40 to +85	SOP14													
TLR344FJ	-														SOP-J14														
TLR344FVJ	-														TSSOP-B14J														
LM324F	-	4	3.0 to 32.0	1,000	1.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} + 0.01 to V _{CC} - 1.5	100	80	100	0.3	0.8	-40 to +85	SOP14													
LM324FJ	-														SOP-J14														
LM324FV	-														SSOP-B14														
LM324FVJ	-														TSSOP-B14J														
LM358F	-	2	3.0 to 32.0	600	1.0	20	30	V _{EE} to V _{CC} - 1.5	V _{EE} + 0.01 to V _{CC} - 1.5	100	80	100	0.3	0.8	-40 to +85	SOP8													
LM358FJ	-														SOP-J8														
LM358FV	-														SSOP-B8														
LM358FVJ	-														TSSOP-B8J														
LM358FVM	-														MSOP8														
LM358FVT	-														TSSOP-B8														
车载用接地检测运算放大器																													
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package	Automotive Grade AEC-Q100												
BU7241YG-C	●	1	1.8 to 5.5	70	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.05 to V _{DD} - 0.05	100	70	80	0.4	1.0	-40 to +125	SSOP5	YES												
BU7242YFVM-C	●	2	1.8 to 5.5	180	1.0	0.001	10	V _{SS} to V _{DD}	V _{SS} + 0.05 to V _{DD} - 0.05	100	70	80	0.4	1.0	-40 to +125	MSOP8	YES												

产品等级：-...标准 ○...高级 ●...车载等级

低噪声

输出全振幅运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Input Referred Noise Voltage (μ Vrms)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/ μ s)	Gain Bandwidth Product (MHz)	Operating Temperature ($^{\circ}$ C)	Package	
BA4510F	-	2	± 1 to ± 3.5	5.0	1.0	80	0.7	VEE to VCC - 1.5	VEE + 0.1 to VCC - 0.1	90	80	80	5.0	10.0	-20 to +75	SOP8	
BA4510FV	-														SSOP-B8		
BA4510FVM	-														-40 to +75	MSOP8	
BA4510FVT	-														TSSOP-B8		
BA2107G	-	1	± 1 to ± 7	1.8	1.0	150	0.9	VEE to VCC - 1.5	VEE + 0.3 to VCC - 0.3	80	74	80	4.0	12.0	-40 to +85	SSOP5	
BA2115F	-	2	± 1 to ± 7	3.5	1.0	150	0.9	VEE to VCC - 1.5	VEE + 0.3 to VCC - 0.3	80	74	80	4.0	12.0	-40 to +85	SOP8	
BA2115FJ	-														SOP-J8		
BA2115FVM	-														-		
BA2115FVT	-														MSOP8		
车载用运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Input Referred Noise Voltage (μ Vrms)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/ μ s)	Gain Bandwidth Product (MHz)	Operating Temperature ($^{\circ}$ C)	Package	Automotive Grade AEC-Q100
BA4558YF-M	●	2	± 4 to ± 15	3.0	0.5	60	1.8	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	1.0	2.0	-40 to +105	SOP8	YES
BA4558YFV-M	●														SSOP-B8	YES	
BA4558YFVM-M	●														-	MSOP8	YES
BA4558YFVT-M	●														-	TSSOP-B8	YES
BA4560YF-M	●	2	± 4 to ± 15	3.0	0.5	50	1.0	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	4.0	4.0	-40 to +105	SOP8	YES
BA4560YFV-M	●														SSOP-B8	YES	
BA4560YFVM-M	●														-	MSOP8	YES
BA4560YFVT-M	●														-	TSSOP-B8	YES
BA4580YF-M	●	2	± 2 to ± 16	6.0	0.3	100	0.8	VEE + 1.5 to VCC - 1.5	VEE + 1.5 to VCC - 1.5	110	110	110	5.0	10.0	-40 to +105	SOP8	YES
BA4580YFV-M	●														SSOP-B8	YES	
BA4580YFVM-M	●														-	MSOP8	YES
BA4580YFVT-M	●														-	TSSOP-B8	YES
BA4584YFV-M	●	4	± 2 to ± 16	11.0	0.3	100	0.8	VEE + 1.5 to VCC - 1.5	VEE + 1.5 to VCC - 1.5	110	110	110	5.0	10.0	-40 to +105	SSOP-B14	YES
双电源运算放大器																	
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Input Referred Noise Voltage (μ Vrms)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/ μ s)	Gain Bandwidth Product (MHz)	Operating Temperature ($^{\circ}$ C)	Package	
BA4558F	-	2	± 4 to ± 15	3.0	0.5	60	1.8	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	1.0	2.0	-40 to +85	SOP8	
BA4558FJ	-														SOP-J8		
BA4558FV	-														SSOP-B8		
BA4558FVM	-														MSOP8		
BA4558FVT	-	-	TSSOP-B8														
BA4558RF	○	2	± 4 to ± 15	3.0	0.5	60	1.8	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	1.0	2.0	-40 to +105	SOP8	
BA4558RFJ	○														SOP-J8		
BA4558RFV	○														SSOP-B8		
BA4558RFVM	○														MSOP8		
BA4558RFVT	○	-	TSSOP-B8														
BA4560F	-	2	± 4 to ± 15	4.0	0.5	50	1.0	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	4.0	10.0	-40 to +85	SOP8	
BA4560FJ	-														SOP-J8		
BA4560FV	-														SSOP-B8		
BA4560FVM	-														MSOP8		
BA4560FVT	-	-	TSSOP-B8														
BA4560RF	○	2	± 4 to ± 15	3.0	0.5	50	1.0	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	4.0	4.0	-40 to +105	SOP8	
BA4560RFJ	○														SOP-J8		
BA4560RFV	○														SSOP-B8		
BA4560RFVM	○														MSOP8		
BA4560RFVT	○	-	TSSOP-B8														
BA4564RFV	○	4	± 4 to ± 15	6.0	0.5	50	1.0	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	4.0	4.0	-40 to +105	SSOP-B14	
BA15218F	-	2	± 2 to ± 16	5.0	0.5	50	1.0	VEE + 1.0 to VCC - 1.0	VEE + 2.0 to VCC - 2.0	110	90	90	3.0	10.0	-40 to +85	SOP8	
BA14741F	-	4	± 2 to ± 18	3.0	1.0	60	2.0	VEE + 1.5 to VCC - 1.5	VEE + 2.5 to VCC - 2.5	100	100	100	1.0	2.0	-40 to +85	SOP14	
BA14741FJ	-														SOP-J14		
BA15532F	-	2	± 3 to ± 20	8.0	0.5	200	1.5	VEE + 2.0 to VCC - 2.0	VEE + 2.0 to VCC - 2.0	94	100	100	8.0	20.0	-20 to +75	SOP8	
BA4580RF	○	2	± 2 to ± 16	6.0	0.3	100	0.8	VEE + 1.5 to VCC - 1.5	VEE + 1.5 to VCC - 1.5	110	110	110	5.0	5.0	-40 to +105	SOP8	
BA4580RFJ	○														SOP-J8		
BA4580RFVM	○														MSOP8		
BA4580RFVT	○														TSSOP-B8		
BA4584FV	-	4	± 2 to ± 16	12.0	0.3	100	0.8	VEE + 1.5 to VCC - 1.5	VEE + 1.5 to VCC - 1.5	110	110	110	5.0	5.0	-40 to +85	SSOP-B14	
BA4584RF	○	4	± 2 to ± 9.5	11.0	0.3	100	0.8	VEE + 1.5 to VCC - 1.5	VEE + 1.5 to VCC - 1.5	110	110	110	5.0	5.0	-40 to +105	SOP14	
BA4584RFV	○														SSOP-B14		
LM4559F	-	2	± 4 to ± 18	3.3	0.5	40	0.7	VEE + 2.0 to VCC - 2.0	VEE + 1.5 to VCC - 1.5	110	100	100	3.5	4.0	-40 to +85	SOP8	
LM4559FJ	-														SOP-J8		
LM4559FV	-														SSOP-B8		
LM4559FVT	-														TSSOP-B8		
LM4559FVM	-														MSOP8		
LM4559FVJ	-														TSSOP-B8J		
LM4565F	-	2	± 4 to ± 18	4.5	0.5	70	0.6	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	100	100	5.0	10.0	-40 to +85	SOP8	
LM4565FJ	-														SOP-J8		
LM4565FV	-														SSOP-B8		
LM4565FVT	-														TSSOP-B8		
LM4565FVM	-														MSOP8		
LM4565FVJ	-														TSSOP-B8J		

产品等级：-...标准 ○...高级 ●...车载等级

A
放大器/比较器

低偏置电压

双电源运算放大器

Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Output Voltage Range (V)	Voltage Gain (dB)	CMRR (dB)	PSRR (dB)	Slew Rate (V/μs)	Gain Bandwidth Product (MHz)	Operating Temperature (°C)	Package
BA4564WV	○	4	±4 to ±15	6.0	0.5	50	25	VEE + 1.0 to VCC - 1.0	VEE + 1.0 to VCC - 1.0	100	90	90	4.0	4.0	-40 to +105	SSOP-B14

输入输出全振幅运算放大器

BD5291G	-	1	1.7 to 5.5	0.65	0.1	0.001	6	VSS to VDD	VSS + 0.1 to VDD - 0.1	110	90	90	2.5	3.2	-40 to +85	SSOP5
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产品等级：-...标准 ○...高级

比较器

通用

集电极开路比较器

Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μs)	Operating Temperature (°C)	Package
BA2901F	○	4	2 to 36	0.8	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP14
BA2901FV	○											SSOP-B14
BA2901SF	○	4	2 to 36	0.8	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +105	SOP14
BA2901SFV	○											SSOP-B14
BA2901YF-LB	○	4	2 to 36	0.8	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP14
BA2903F	○	2	2 to 36	0.6	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP8
BA2903FV	○											SSOP-B8
BA2903FVM	○											MSOP8
BA2903SF	○	2	2 to 36	0.6	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +105	SOP8
BA2903SFV	○											SSOP-B8
BA2903SFVM	○											MSOP8
BA2903YF-LB	○	2	2 to 36	0.6	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP8
BA8391G	-	1	2 to 36	0.3	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +85	SSOP5
New LM2901F	○	4	3 to 32	1.2	1	50	16	VEE to VCC - 1.5	120	1.0	-40 to +125	SOP14
New LM2901FJ	○											SOP-J14
New LM2901FV	○											SSOP-B14
New LM2901FVJ	○											TSSOP-B14J
New LM2903F	○	2	3 to 32	0.6	1	50	16	VEE to VCC - 1.5	120	1.0	-40 to +125	SOP8
New LM2903FJ	○											SOP-J8
New LM2903FV	○											SSOP-B8
New LM2903FVJ	○											TSSOP-B8J
New LM2903FVM	○											MSOP8
New LM2903FVT	○											TSSOP-B8
New LM339F	-	4	3 to 32	1.2	1	50	16	VEE to VCC - 1.5	120	1.0	-40 to +85	SOP14
New LM339FJ	-											SOP-J14
New LM339FV	-											SSOP-B14
New LM339FVJ	-											TSSOP-B14J
LM393F	-	2	3 to 32	0.6	1	50	16	VEE to VCC - 1.5	120	1.0	-40 to +85	SOP8
New LM393FJ	-											SOP-J8
New LM393FV	-											SSOP-B8
New LM393FVJ	-											TSSOP-B8J
New LM393FVM	-											MSOP8
New LM393FVT	-											TSSOP-B8

车载用集电极开路比较器

Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (mA)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μs)	Operating Temperature (°C)	Package	Automotive Grade AEC-Q100
BA2903YF-C	●	2	2 to 36	0.6	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP8	Yes
BA2903YFV-C	●											SSOP-B8	Yes
BA2903YFVM-C	●											MSOP8	Yes
BA2901YF-C	●	4	2 to 36	0.8	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP14	Yes
BA2901YFV-C	●											SSOP-B14	Yes
BA2903YF-M	●	2	2 to 36	0.6	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP8	Yes
BA2903YFV-M	●											SSOP-B8	Yes
BA2903YFVM-M	●											MSOP8	Yes
BA2901YF-M	●	4	2 to 36	0.8	2	50	16	VEE to VCC - 1.5	100	1.3	-40 to +125	SOP14	Yes
BA2901YFV-M	●											SSOP-B14	Yes

产品等级：-...标准 ○...高级 ●...车载等级

高速

推挽输出比较器												
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μ s)	Operating Temperature ($^{\circ}$ C)	Package
BU7251G	-	1	1.8 to 5.5	15	1	0.001	6	V_{SS} to V_{DD}	90	0.55	-40 to +85	SSOP5
BU7251SG	○										-40 to +105	SSOP5
BU7252F	-	2	1.8 to 5.5	35	1	0.001	6	V_{SS} to V_{DD}	90	0.55	-40 to +85	SOP8
BU7252FVM	-										MSOP8	
BU7252SF	○	2	1.8 to 5.5	35	1	0.001	6	V_{SS} to V_{DD}	90	0.55	-40 to +105	SOP8
BU7252SFVM	○										MSOP8	
BU5265HFV	-	1	1.8 to 5.5	22	1	0.001	3.5	V_{SS} to V_{DD}	90	0.5	-40 to +85	HVSOF5
BU5265SHFV	○										-40 to +105	HVSOF5

漏极开路比较器												
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μ s)	Operating Temperature ($^{\circ}$ C)	Package
BU7250G	-	1	1.8 to 5.5	15	1	0.001	6	V_{SS} to V_{DD}	90	0.75	-40 to +85	SSOP5
BU7250SG	○										-40 to +105	SSOP5
BU7253F	-	2	1.8 to 5.5	35	1	0.001	6	V_{SS} to V_{DD}	90	0.75	-40 to +85	SOP8
BU7253SF	○										-40 to +105	SOP8

产品等级：-…标准 ○…高级

低消耗电流

推挽输出比较器												
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μ s)	Operating Temperature ($^{\circ}$ C)	Package
BU7231G	-	1	1.8 to 5.5	5	1	0.001	6	V_{SS} to V_{DD}	90	1.7	-40 to +85	SSOP5
BU7231SG	○										-40 to +105	SSOP5
BU7232F	-	2	1.8 to 5.5	10	1	0.001	6	V_{SS} to V_{DD}	90	1.7	-40 to +85	SOP8
BU7232FVM	-										MSOP8	
BU7232SF	○	2	1.8 to 5.5	10	1	0.001	6	V_{SS} to V_{DD}	90	1.7	-40 to +105	SOP8
BU7232SFVM	○										MSOP8	
BU5255HFV	-	1	1.8 to 5.5	6.5	1	0.001	3.5	V_{SS} to V_{DD}	90	1.6	-40 to +85	HVSOF5
BU5255SHFV	○										-40 to +105	HVSOF5

漏极开路比较器												
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μ s)	Operating Temperature ($^{\circ}$ C)	Package
BU7230G	-	1	1.8 to 5.5	5	1	0.001	6	V_{SS} to V_{DD}	90	1.8	-40 to +85	SSOP5
BU7230SG	○										-40 to +105	SSOP5
BU7233F	-	2	1.8 to 5.5	10	1	0.001	6	V_{SS} to V_{DD}	90	1.8	-40 to +85	SOP8
BU7233SF	○										-40 to +105	SOP8

车载用漏极开路比较器													
Part No.	Product Grade	CH	Supply Voltage (V)	Circuit Current (μ A)	Input Offset Voltage (mV)	Input Bias Current (nA)	Output Current (mA)	Input Voltage Range (V)	Voltage Gain (dB)	Response Time (μ s)	Operating Temperature ($^{\circ}$ C)	Package	Automotive Grade AEC-Q100
BU7233YF-C	●	2	1.8 to 5.5	10	1	0.001	7	V_{SS} to V_{DD}	100	1.8	-40 to +125	SOP8	YES

产品等级：-…标准 ○…高级 ●…车载等级

晶体管阵列

达林顿晶体管阵列

集电极开路

Part No.	Number of bit	Output Withstand Voltage (V)	Output Saturation Voltage (V)	Output Current (mA)	Input Resistance (k Ω)	Input/Output Relation	Input Active Level	Output Current Relation	Circuit Construction	Features	Package
BA12003BF	7	60	1.46*	500	2.7	Inverting Type	H	Sink	Darlington	Built-in surge absorbing diode	SOP16
BA12004BF	7	60	1.46*	500	10.5	Inverting Type	H	Sink	Darlington	Built-in surge absorbing diode	SOP16

* 输出电流=350mA