

Product No.	Package	Cross Reference
GS321	SOT23-5 SC70-5	SGM321 LMV321
GS321B	SOT23-5 SC70-5	LMV321B
GS358	SOP-8 MSOP-8 DIP-8 DFN-8(2*2)	SGM358 LMV358
GS8358	SOP-8 MSOP-8	SGM8358
GS358B	SOP-8 MSOP-8	LMV358B
GS324	SOP-14 TSSOP-14	SGM324 LMV324
GS3130	TQFN-3*3-16L	SGM3130
LMV321	SOT23-5	LMV321
GS321A	SOT23-5 SC70-5	LMV321A
GS358A	SOP-8 MSOP-8	TP1542A
GS8521	SOT23-5	SGM8521
GS8522	SOP-8 MSOP-8	SGM8522
GS8524	SOP-14 TSSOP-14	SGM8524
GS8531	SOT23-5	SGM8531
GS8532	SOP-8 MSOP-8	SGM8532
GS8534	SOP-14 TSSOP-14	SGM8534
GS8141	SOT23-5 SC70-5	SGM8141
GS8142	SOP-8 MSOP-8	SGM8142
GS8144	SOP-14 TSSOP-14	SGM8144
GS8041	SOT23-5 SC70-5	MCP6041 SGM8041
GS8042	SOP-8 MSOP-8	MCP6042 SGM8042

GS8044	SOP-14 TSSOP-14	SGM8044
GS8045	SOT23-5 SC70-5	SGM8045
GS8046	SOP-8 MSOP-8	SGM8046
GS8048	SOP-14 TSSOP-14	SGM8048
GS6001	SOT23-5 SC70-5	MCP6001 TS1871
GS6002	SOP-8 MSOP-8	MCP6002 TS1872
GS6004	SOP-14 TSSOP-14	MCP6004 TS1874
GS4558	SOP-8 DIP-8	MC1458
GS4580	SOP-8 MSOP8 DIP-8	RC4580
GS8621	SOT23-5 SC70-5	SGM8621
GS8622	SOP-8 MSOP8	SGM8622
GS8624	SOP-14 TSSOP-14	SGM8624
GS8631	SOT23-5 SC70-5 SOP-8	TSV911 SGM8631
GS8631NH	SOT23-6 SC70-6	SGM8623
GS8632	SOP-8 MSOP-8	TSV912 SGM8632
GS8634	SOP-14 TSSOP-14	TSV914 SGM8634
GS8721	SOT23-5 SC70-5	LMV721 SGM721
GS8723	SOT23-6 SC70-6	SGM8723
GS8722	SOP-8 MSOP8 DIP-8 DFN2*2-8 TSSOP8	LMV722 SGM722 AD8691
GS8724	SOP-14 TSSOP-14	LMV724 SGM724
GS8600	DFN-8(2*2)	SGM8600

GS8626	SOP-8 MSOP-8	OPA2322 TSV992
GS8628	TSSOP-14 SOP14	OPA4322 TSV994
GS8051	SOT23-5 SC70-5	AD8051 SGM8051
GS8051N	SOT23-6 SC70-6	
GS8052	SOP-8 DFN-8(2*2) MSOP-8	AD8052 SGM8052
GS8052N	MSOP-10	SGM8055
GS8054	SOP-14 TSSOP-14	AD8054 SGM8054
GS8091	SOT23-5 SC70-5	CLC1007 SGM8091
GS8091N	SOT23-6 SC70-6	
GS8092	SOP-8 MSOP-8	CLC2007 SGM8092
GS8092N	MSOP-10	SGM8095
GS8094	SOP-14 TSSOP-14	CLC4007 SGM8094
GS8331	SOT23-5 SC70-5	OPA333 SGM8591
GS8331Y	SOT23-5 SC70-5	
GS8332	SOP-8 MSOP-8	OPA2333 SGM8592
GS8334	SOP-14 TSSOP-14	OPA4333 SGM8594
GS8551	SOT23-5 SOP-8	AD8551 SGM8551
GS8552	SOP-8 MSOP-8 DFN-8(2*2)	AD8552 SGM8552
GS8554	SOP-14 TSSOP-14	AD8554 SGM8554
GS6551	SOT23-5 SOP-8	AD8628 OPA335
GS6552	SOP-8 MSOP-8	AD8629 OPA2335
GS6554	SOP-14 TSSOP-14	AD8630
GS8591	SOT23-5 SOP-8	SGM8591

GS8592	SOP-8	SGM8592
	MSOP-8	
GS8594	SOP-14	SGM8594
	TSSOP-14	
GS8537	SOP-8	SGM8551
	SOT23-5	RS8538
GS8538	SOP-8	SGM8552
	MSOP-8	RS8539
GS8539	SOP-14	SGM8554
	TSSOP-14	
GS8547	SOP-8	RS8557
	SOT23-5	
GS8548	SOP-8	RS8558
	MSOP-8	
GS8549	SOP-14	RS8559
	TSSOP-14	
GS8557	SOP-8	SGM8557-1
	SOT23-5	RS8562
GS8558	SOP-8	SGM8557-2
	MSOP-8	RS8563
GS8559	SOP-14	
	TSSOP-14	
LM321	SOT23-5	LM321
LM321H	SOT23-5	LM321
LM358	SOP-8	LM358
	MSOP-8	
LM358H	SOP-8	LM358
	MSOP-8	
LM324	SOP-14	LM324
LM324H	SOP-14	LM324
	TSSOP-14	
GS2261	SOT23-5	TL081TP1671
GS2262	SOP-8	TL082TP1672
	MSOP-8	
GS2264	SOP-14	TL084TP1674
	TSSOP-14	
GS2231	SOT23-5	TL071TP2261
GS2232	SOP-8	TL072TP2262
	MSOP-8	
GS2234	SOP-14	TL074TP2264
	MSOP-14	
GS331	SOT23-5	LM331
GS393	SOP-8	LM393
	DIP-8	
GS339	SOP-14	LM339
	TSSOP-14	

GS8705	SOP-8 MSOP-8	SGM8705
GS8707	SC70-5	SGM8707
GS8709	SOT23-5	SGM8709
GS8709Y	SOT23-5 SC70-5	SGM8701
GS8011	SOT23-5	TP2011
GS8712	SOP-8 MSOP-8	SGM8712
GS8021	SOT23-6	TP2021
GS8740	SOT23-5 SC70-5	SGM8740
GS8741	SOT23-5 SC70-5	SGM8741
GS8742	SOP-8 MSOP-8	SGM8742
GS8743	SOT23-5 SC70-5	SGM8743 TP1961
GS8744	SOT23-5 SC70-5	SGM8744
GS8745	SOP-8 MSOP-8	SGM8745 TP1962
GS8746	SOT23-5 SC70-5	SGM8746
GS8746U	SOT23-5 SC70-5	
GS8747	SOT23-5 SC70-5	SGM8747
GS8748	SOP-8 MSOP-8	SGM8748
GS8749	SOT23-5 SC70-5	SGM8749
GS8750	SOP-8 MSOP-8	SGM8750
GS8706	SOT23-6	SGM8706
GS8706U	SOP-8	SGM8706
GSV331	SOT23-5 SC70-5	TP1941U LMV331TP
GSV331R	SOT23-5 SC70-5	
GSV332	SOP-8 MSOP-8	TP1942 LMV393TP
GSV332R	SOP-8	
GS431	2.5-36	1
GS431Y	2.5-36	1
GS0104	SOT23-3	LM431

GS0108	SOT23-3	LM432
GS1G08	SOT23-5 SC70-5	SN74LVC1G08
GS1G125	SOT23-5 SC70-5	SN74LVC1G125
GS321Q1	SOT23-5	LMV321-Q1
GS358Q1	SOP-8	LMV358-Q1
GS324Q1	SOP-14	LMV324-Q1
GS8721Q1	SOT23-5	LMV721-Q1 AD8691-Q1
GS8722Q1	SOP-8 MSOP-8	LMV722-01 AD8691-Q1
GS8724Q1	SOP-14	LMV724-Q1
GS 8331Q1	SOT23-5	OPA333-Q1
GS7239Q1	SOT23-5	LMV7239-Q1

低功耗通用运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximun Vos (mV)	Noise@ 1KHzTyp (nV/Hz)	Rail to Rail Input / Output
GS321	1	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y
GS321B	1	2.1~5.5	1	0.6	40	1	1~4	27	Y/Y
GS358	2	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y
GS8358	2	2.1~5.5	1	0.6	40	1	3.5(channel 1) 0~5(channel 2)	27	Y/Y
GS358B	2	2.1~5.5	1	0.6	40	1	1~4	27	Y/Y
GS324	4	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y
GS3130	4	2.1~5.5	1	0.6	60	1	3.5	27	Y/Y
LMV321	1	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y

Package	Cross Reference
SOT23-5	SGM321
SC70-5	LMV321
SOT23-5	LMV321B
SC70-5	
SOP-8	
MSOP-8	SGM358
DIP-8	LMV358
DFN-8(2*2)	
SOP-8	
MSOP-8	SGM8358
SOP-8	
MSOP-8	LMV358B
SOP-14	SGM324
TSSOP-14	LMV324
TQFN-3*3-16L	SGM3130
SOT23-5	LMV321

高精度通用运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximun Vos (mV)	Noise@ 1KHz Typ (nV/ \sqrt Hz)	Rail to Rail Input/ Output	Package
GS321A	1	2.1~5.5	1	0.6	40	1	0.4	27	Y/Y	SOT23-5 SC70-5
GS358A	2	2.1~5.5	1	0.6	40	1	0.4	27	Y/Y	SOP-8 MSOP-8

**Cross
Reference**

LMV321A

TP1542A

低功耗运算放大器

Product No.	Channel	Power Supply (V)	GBP (kHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximun Vos (mV)	Noise 1KHzTyp (nV/Hz)	Rail to Rail Input/Output	Package
GS8521	1	2.1~5.5	150	0.07	5.5	1	3.5	85	Y/Y	SOT23-5
GS8522	2	2.1~5.5	150	0.07	5.5	1	3.5	85	Y/Y	SOP-8 MSOP-8
GS8524	4	2.1~5.5	150	0.07	5.5	1	3.5	85	Y/Y	SOP-14 TSSOP-14
GS8531	1	2.1~5.5	500	0.2	18	1	3.5	33	Y/Y	SOT23-5
GS8532	2	2.1~5.5	500	0.2	18	1	3.5	33	Y/Y	SOP-8 MSOP-8
GS8534	4	2.1~5.5	500	0.2	18	1	3.5	33	Y/Y	SOP-14 TSSOP-14

**Cross
Reference**

SGM8521

SGM8522

SGM8524

SGM8531

SGM8532

SGM8534

低压纳安级运算放大器

Product No.	Channel	Power Supply (V)	GBP (kHz)	Slew Rate (V/μs)	Iq/CH (nA)	Input Bias Current (pA)	Maximum Vos (mV)	Noise 1KHzTyp (nV/√Hz)	Rail to Rail Input/Output	Package
GS8141	1	1.4-5.5	7	3	350	1	3	N	Y/Y	SOT23-5 SC70-5
GS8142	2	1.4-5.5	7	3	350	1	3	N	Y/Y	SOP-8 MSOP-8
GS8144	4	1.4-5.5	7	3	350	1	3	N	Y/Y	SOP-14 TSSOP-14
GS8041	1	1.4~5.5	14.5	6	600	1	3	N	Y/Y	SOT23-5 SC70-5
GS8042	2	1.4~5.5	14.5	6	600	1	3	N	Y/Y	SOP-8 MSOP-8
GS8044	4	1.4~5.5	14.5	6	600	1	3	N	Y/Y	SOP-14 TSSOP-14
GS8045	1	1.4-5.5	100	40	600	1	3	N	Y/Y	SOT23-5 SC70-5
GS8046	2	1.4-5.5	100	40	600	1	3	N	Y/Y	SOP-8 MSOP-8
GS8048	4	1.4-5.5	100	40	600	1	3	N	Y/Y	SOP-14 TSSOP-14

**Cross
Reference**

SGM8141

SGM8142

SGM8144

MCP6041

SGM8041

MCP6042

SGM8042

SGM8044

SGM8045

SGM8046

SGM8048

低压低功耗运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximum Vos (mV)	Noise 1KHzTyp (nV/Hz)	Rail to Rail Input/Output	Package
GS6001	1	1.8~6	1	0.8	75	1	3.5	27	Y/Y	SOT23-5 SC70-5
GS6002	2	1.8~6	1	0.8	75	1	3.5	27	Y/Y	SOP-8 MSOP-8
GS6004	4	1.8~6	1	0.8	75	1	3.5	27	Y/Y	SOP-14 TSSOP-14

**Cross
Reference**

MCP6001

TS1871

MCP6002

TS1872

MCP6004

TS1874

高压低噪声运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (mA)	Input Bias Current (nA)	Maximun Vos (mV)	E Noise Typ ($\mu\text{V}/\text{RMS}$)	Noise 1KHzTyp (nV/Hz)
GS4558	2	4~36	5.5	1.8	2.5	70	5	-	10
GS4580	2	4-36	15	7	4	150	3	0.7	-

Rail to Rail Input/ Output	Package	Cross Reference
N/N	SOP-8 DIP-8	MC1458
N/N	SOP-8 MSOP8 DIP-8	RC4580

低压低噪声运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximum Vos (mV)	Noise 1KHzTyp (nV/ \sqrt Hz)	Enable Pin	Rail to Rail Input/Output
GS8621	1	2.1~5.5	3	1.66	250	1	3.5	18	N	Y/Y
GS8622	2	2.1-5.5	3	1.66	250	1	3.5	18	N	Y/Y
GS8624	4	2.1~5.5	3	1.66	250	1	3.5	18	N	Y/Y
GS8631	1	2.1~5.5	6	4.2	470	1	3.5	13	N	Y/Y
GS8631NH	1	2.1-5.5	6	4.2	470	1	3.5	13	Y (Active high)	Y/Y
GS8632	2	2.1-5.5	6	4.2	470	1	3.5	13	N	Y/Y
GS8634	4	2.1~5.5	6	4.2	470	1	3.5	13	N	Y/Y
GS8721	1	2.1-5.5	11	9	1100	1	3.5	11.5	N	Y/Y
GS8723	1	2.1~5.5	11	9	1100	1	3.5	11.5	Y (Active high)	Y/Y
GS8722	2	2.1~5.5	11	9	1100	1	3.5	11.5	N	Y/Y
GS8724	4	2.1~5.5	11	9	1100	1	3.5	11.5	N	Y/Y
GS8600	2	2.1~5.5	11	9	1100	1	3.5	11.5	N	Y/Y
GS8626	2	2.5~5.5	20	16	2100	1	3.5	14	N	Y/Y
GS8628	4	2.5-5.5	20	17	2100	1	3.5	14	N	Y/Y

Package	Cross Reference
SOT23-5	SGM8621
SC70-5	
SOP-8	
MSOP8	SGM8622
SOP-14	SGM8624
TSSOP-14	
SOT23-5	TSV911
SC70-5	
SOP-8	
SOT23-6	SGM8623
SC70-6	
SOP-8	TSV912
MSOP-8	SGM8632
SOP-14	TSV914
TSSOP-14	SGM8634
SOT23-5	LMV721
SC70-5	SGM721
SOT23-6	SGM8723
SC70-6	
SOP-8	LMV722
MSOP8	
DIP-8	
DFN2*2-8	AD8691
TSSOP8	LMV724
SOP-14	
TSSOP-14	SGM724
DFN-8(2*2)	SGM8600
SOP-8	OPA2322
MSOP-8	TSV992
TSSOP-14	OPA4322
SOP14	TSV994

高速运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μA)	Input Bias Current (pA)	Maximum Vos (mV)	Noise@ 1KHzTyp (nV/Hz)	Rail to Rail Input/Output	Package
GS8051	1	2.5~5.5	250	151	2800	1	8	4.9	N/Y	SOT23-5 SC70-5
GS8051N	1	2.5~5.5	250	151	2800	1	8	4.9	N/Y	SOT23-6 SC70-6
GS8052	2	2.5~5.5	250	151	2800	1	8	4.9	N/Y	SOP-8 DFN-8(2*2) MSOP-8
GS8052N	2	2.5~5.5	250	151	2800	1	8	4.9	N/Y	MSOP-10
GS8054	4	2.5~5.5	250	151	2800	1	8	4.9	N/Y	SOP-14 TSSOP-14
GS8091	1	2.5~5.5	350	232	4200	1	8	4.3	N/Y	SOT23-5 SC70-5
GS8091N	1	2.5~5.5	350	232	4200	1	8	4.3	N/Y	SOT23-6 SC70-6
GS8092	2	2.5~5.5	350	232	4200	1	8	4.3	N/Y	SOP-8 MSOP-8
GS8092N	2	2.5~5.5	350	232	4200	1	8	4.3	N/Y	MSOP-10
GS8094	4	2.5~5.5	350	232	4200	1	8	4.3	N/Y	SOP-14 TSSOP-14

**Cross
Reference**

AD8051
SGM8051

AD8052
SGM8052

SGM8055

AD8054
SGM8054

CLC1007
SGM8091

CLC2007
SGM8092

SGM8095

CLC4007
SGM8094

零漂移运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (pA)	Maximum Vos (μ V)	Noise @ 1KHzTyp (nV/ \sqrt Hz)	Rail to Rail Input / Output	Package
GS8331	1	1.8~5.5	0.35	0.2	25	20	10	70	Y/Y	SOT23-5 SC70-5
GS8331Y	1	1.8-5.5	0.35	0.2	25	20	10	70	Y/Y	SOT23-5 SC70-5
GS8332	2	1.8~5.5	0.35	0.2	25	20	10	70	Y/Y	SOP-8 MSOP-8
GS8334	4	1.8~5.5	0.35	0.2	25	20	10	70	Y/Y	SOP-14 TSSOP-14
GS8551	1	1.8~5.5	1.8	0.95	180	20	30	38	Y/Y	SOT23-5 SOP-8
GS8552	2	1.8-5.5	1.8	0.95	180	20	30	38	Y/Y	SOP-8 MSOP-8 DFN-8(2*2)
GS8554	4	1.8~5.5	1.8	0.95	180	20	30	38	Y/Y	SOP-14 TSSOP-14
GS6551	1	1.8~5.5	1.8	0.95	220	20	5	38	Y/Y	SOT23-5 SOP-8
GS6552	2	1.8~5.5	1.8	0.95	220	20	5	38	Y/Y	SOP-8 MSOP-8
GS6554	4	1.8~5.5	1.8	0.95	220	20	5	38	Y/Y	SOP-14 TSSOP-14
GS8591	1	1.8-5.5	4.5	2.5	550	20	30	30	Y/Y	SOT23-5 SOP-8
GS8592	2	1.8~5.5	4.5	2.5	550	20	30	30	Y/Y	SOP-8 MSOP-8
GS8594	4	1.8~5.5	4.5	2.5	550	20	30	30	Y/Y	SOP-14 TSSOP-14

Cross
Reference

OPA333
SGM8591

OPA2333
SGM8592

OPA4333
SGM8594

AD8551
SGM8551

AD8552
SGM8552

AD8554
SGM8554

AD8628
OPA335

AD8629
OPA2335

AD8630

SGM8591

SGM8592

SGM8594

零漂移运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μA)	Input Bias Current (pA)	Maximun Vos (uv)	Noise@ 1KHzTyp (nV/Hz)	Rail to Rail Input / Output	Package
GS8537	1	2.0~5.5	1.6	0.9	183	50	5	90	Y/Y	SOP-8 SOT23-5
GS8538	2	2.0~5.5	1.6	0.9	183	50	5	90	Y/Y	SOP-8 MSOP-8
GS8539	4	2.0~5.5	1.6	0.9	183	50	5	90	Y/Y	SOP-14 TSSOP-14
GS8547	1	2.2~5.5	5.5	3.6	642	50	5	39	Y/Y	SOP-8 SOT23-5
GS8548	2	2.2~5.5	5.5	3.6	642	50	5	39	Y/Y	SOP-8 MSOP-8
GS8549	4	2.2~5.5	5.5	3.6	642	50	5	39	Y/Y	SOP-14 TSSOP-14
GS8557	1	2.5~5.5	13	8	1300	100	5	27	Y/Y	SOP-8 SOT23-5
GS8558	2	2.5~5.5	13	8	1300	100	5	27	Y/Y	SOP-8 MSOP-8
GS8559	4	2.5~5.5	13	8	1300	100	5	27	Y/Y	SOP-14 TSSOP-14

Cross
Reference

SGM8551

RS8538

SGM8552

RS8539

SGM8554

RS8557

RS8558

RS8559

SGM8557-1

RS8562

SGM8557-2

RS8563

高压通用运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	Iq/CH (μ A)	Input Bias Current (nA)	Maximun Vos (mV)	Rail to Rail Input /Output	Package	Cross Reference
LM321	1	3~28	1	0.2	120	45	5	N/Y	SOT23-5	LM321
LM321H	1	3~36	1	0.2	250	20	5	N/Y	SOT23-5	LM321
LM358	2	3~28	1	0.2	120	45	5	N/Y	SOP-8 MSOP-8	LM358
LM358H	2	3~36	1	0.2	250	20	5	N/Y	SOP-8 MSOP-8	LM358
LM324	4	3~28	1	0.2	120	45	5	N/Y	SOP-14	LM324
LM324H	4	3~36	1	0.2	250	20	5	N/Y	SOP-14 TSSOP-14	LM324

高压低噪声高精度运算放大器

Product No.	Channel	Power Supply (V)	GBP (MHz)	Slew Rate (V/μs)	Iq/CH (mA)	Input Bias Current (pA)	Maximum Vos (mV)	Rail to Rail Input /Output	Package	Cross Reference
GS2261	1	3.3~36	11	23	2.7	100	0.1	N/Y	SOT23-5	TL081TP1671
GS2262	2	3.3~36	11	23	2.7	100	0.1	N/Y	SOP-8 MSOP-8	TL082TP1672
GS2264	4	3.3-36	11	23	2.7	100	0.1	N/Y	SOP-14 TSSOP-14	TL084TP1674
GS2231	1	3-36	3.5	13	0.72	100	0.1	N/Y	SOT23-5	TL071TP2261
GS2232	2	3~36	3.5	13	0.72	100	0.1	N/Y	SOP-8 MSOP-8	TL072TP2262
GS2234	4	3~36	3.5	13	0.72	100	0.1	N/Y	SOP-14 MSOP-14	TL074TP2264

高压通用比较器

Product No.	Channel	Power Supply (V)	Iq/CH(μA)	Maximun Vos (mV)	tPD(μS)	Logic Output	Package	Cross Reference
GS331	1	2-36	700	5	1.3	Open-Collector	SOT23-5	LM331
GS393	2	2-36	700	5	1.3	Open-Collector	SOP-8 DIP-8	LM393
GS339	4	2-36	700	5	1.3	Open-Collector	SOP-14 TSSOP-14	LM339

低压纳安级比较器

Product No.	Channel	Power Supply (V)	Iq/CH (nA)	Maximun Vos (mV)	tPD, L to H (μS)	tPD, H to L (μS)	Vref (mV)	Logic Output	Package	Cross Reference
GS8705	2	1.4~5.5	325	3	6.2	3.1	-	Push-Pull	SOP-8 MSOP-8	SGM8705
GS8707	1	1.4~5.5	325	3	6.2	3.1	-	Push-Pull	SC70-5	SGM8707
GS8709	1	1.4~5.5	325	3	6.2	3.1	.	Push-Pull	SOT23-5	SGM8709
GS8709Y	1	1.4~5.5	325	3	6.2	3.1	-	Push-Pull	SOT23-5 SC70-5	SGM8701
GS8011	1	1.4~5.5	208	3	13	4.9	.	Push-Pull	SOT23-5	TP2011
GS8712	2	1.4~5.5	325	3	6.2	3.1	-	Push-Pull	SOP-8 MSOP-8	SGM8712
GS8021	1	1.6-5.5	390	3	13	4.9	1237	Push-Pull	SOT23-6	TP2021

低压高速比较器

Product No.	Channel	Power Supply (V)	Iq/CH (μA)	Maximun Vos (mV)	tPD, H to L (nS)	Vref (mV)	Logic Output	Package	Cross Reference
GS8740	1	2.7-5.5	155	5	21	-	Push-Pull	SOT23-5 SC70-5	SGM8740
GS8741	1	2.7~5.5	155	5	21	-	Push-Pull	SOT23-5 SC70-5	SGM8741
GS8742	2	2.7-5.5	155	5	21	-	Push-Pull	SOP-8 MSOP-8	SGM8742
GS8743	1	2.7~5.5	1300	5	6	-	Push-Pull	SOT23-5 SC70-5	SGM8743 TP1961
GS8744	1	2.7~5.5	1300	5	6	-	Push-Pull	SOT23-5 SC70-5	SGM8744
GS8745	2	2.7~5.5	1300	5	6	-	Push-Pull	SOP-8 MSOP-8	SGM8745 TP1962
GS8746	1	2.7~5.5	22	5	91	-	Push-Pull	SOT23-5 SC70-5	SGM8746
GS8746U	1	2.7~5.5	22	5	91	.	Push-Pul	SOT23-5 SC70-5	
GS8747	1	2.7~5.5	22	5	91	-	Push-Pull	SOT23-5 SC70-5	SGM8747
GS8748	2	2.7~5.5	22	5	91	.	Push-Pull	SOP-8 MSOP-8	SGM8748
GS8749	1	2.7~5.5	22	5	91	-	Open-Drain	SOT23-5 SC70-5	SGM8749
GS8750	2	2.7-5.5	22	5	91	-	Open-Drain	SOP-8 MSOP-8	SGM8750
GS8706	1	1.6~5.5	2.4	3	900	1237	Push-Pull	SOT23-6	SGM8706
GS8706U	1	1.6~5.5	2.4	3	900	-	Push-Pull	SOP-8	SGM8706
GSV331	1	1.8-5.5	46	3	70	-	Push-Pull	SOT23-5 SC70-5	TP1941U LMV331TP
GSV331P	1	1.8~5.5	46	3	70	-	Open-Drain	SOT23-5	

GSV331R	1	1.8~5.5	40	3	70	-	Open-Drain	SC70-5	
GSV332	2	1.8~5.5	46	3	70	-	Push-Pull	SOP-8 MSOP-8	TP1942 LMV393TP
GSV332R	2	1.8~5.5	46	3	98	.	Open-Drain	SOP-8	

电压基准

Product No.	Output Voltage (V)	Isink(min) (mA)	Isink(max) (mA)	Accuracy (%)	Tempco(Typ) (mV)	Package	Cross Reference
GS431	2.5-36	1	100	0.4/0.8	4.5	SOT23-3	LM431
GS431Y	2.5-36	1	100	0.4/0.8	4.5	SOT23-3	LM432

线性稳压器

Product No.	Power Supply (V)	Accuracy	out(V)	Iq/CH(uA)	Output current (mA)	PSRR (dB)	Package	Cross Reference
GS2401C	2.5~40	1%	1.8~5	1.5	150	85	SOT23-3 SOT23-5 SOT89-3	TPS7B69 BL8078
GS2301	2.5~6.5	2%	1.2-3.6	1	300	-	SOT23-5 UTDFN-1x1-4L	
GS2302	1.6~6.5	2.5%	0.8-5.0	20	300	82	SOT23-5 UTDFN-1x1-4L	SGM2019
GS7533	2.5-36	±2%	1.2~5	3	150	40	SOT22-3 SOT89-3L	TPS7B69 BL8078
GS1117	15	±1%	1.2~5	6000	1350	70	SOT223 T0252-2	AP1117 BL1117

模拟开关

Product No.	Channel	Power Supply (V)	Bandwidth (MHz)	RON(Ω)	Iq(max)/CH(μ A)	Switch type	Package	Cross Reference
GS4157B	1	1.8~5.5	80	0.8	1	SPDT	SC70-6 TDFN-6	SGM4157
GS3005	2	1.8-5.5	80	0.8	1	SPDT	TDFN-3x3-10L MSOP-10	SGM3005
GS3101	1	1.8~5.5	120	2.5	1	SPDT	SOT23-6 SC70-6	RS2101
GS3221	1	1.8~5.5	100	1.5	1	SPDT	SOT23-6 SC70-6	TPW3221
GS3157	1	1.8-5.5	300	4	1	SPDT	SOT23-6 SC70-6	SGM3157 FSA3157
GS7227	1	1.8-4.3	480	5	1	DPDT	MSOP10 UTQFN1.8x1.4-10L	SGM7227

电平转换器

Product No.	Translators per Package	Data Rate (Mbps)	VCCA Range (V)	VCCB Range (V)	Icc Max (uA)	Shutdown Icc Max (uA)	Logic Output	Package	Cross Reference
GS0104	4	24/2	1.2~5.5	1.2~5.5	1	1	Open-Drain Push-Pull	TSSOP-14	TXS0104
GS0108	8	24/2	1.2~5.5	1.2~5.5	1	1	Open-Drain Push-Pull	TSSOP-20	TXS0108

逻辑芯片

Product No.	Translators per Package	VCC Range (V)	Icc Max (uA)	Operating Temperature Range(°C)	Features	Package	Cross Reference
GS1G08	1	1.65~5.5	10	-40~125	Single Channel 2-Input AND Gate	SOT23-5 SC70-5	SN74LVC1G08
GS1G125	1	1.65~5.5	10	-40~125	Single Bus Buffer Gate With 3-State Output	SOT23-5 SC70-5	SN74LVC1G125

车规级低功耗运算放大器

Product No.		Power Supply M	GBP (MHz)	Slew Rate (V/us)	IQ/CH (μ A)	Input Bias Current (pA)	Vos max @25 C (mV)	Noise @ 1KHzTvp (nV/Hz)	Rail-to-Rail VO	Package	Cross Reference
GS321Q1	1	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y	SOT23-5	LMV321-Q1
GS358Q1	2	2.1~5.5	1	0.6	40	1	3.5	27		SOP-8	LMV358-Q1
GS324Q1	4	2.1~5.5	1	0.6	40	1	3.5	27	Y/Y	SOP-14	LMV324-Q1

车规级低噪声运算放大器

Product No		Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	IQ/CH (μ A)	Input Bias Current (pA)	Vos max @25°C (mV)	Noise@ 1KHzTyp (nV/NHz)	Rail-to-Rail 1/O	Package
GS8721Q1	1	2.1-5.5	11	9	1100	1	0.1	11.5	Y/Y	SOT23-5
GS8722Q1	2	2.1~5,5	11	9	1100	1	0.1	11.5	Y/Y	SOP-8 MSOP-8
GS8724Q1	4	2.1~5.5	11	9	1100	1	0.1	11.5	Y/Y	SOP-14

**Cross
Reference**

LMV721-Q1

AD8691-Q1

LMV722-01

AD8691-Q1

LMV724-Q1

车规级零漂移运算放大器

Product No.	Power Supply (V)	GBP (MHz)	Slew Rate (V/us)	IQ/CH (μ A)	Input Bias Current (pA)	Vos max @25°C (mV)	Noise @ 1KHzTyp (nV/Hz)	Rail-to-Rail V/O	Package	Cross Reference
GS 8331Q1 1	1.8-5.5	0.35	0.2	25	20	10	70	Y/Y	SOT23-5	OPA333-Q1

车规级低压比较器

Pr	Channel	Power Supply(V)	IQ/CH (uA)	Maximun Vos(mV)	tPD(nS)	Logic Output	Package	Cross Reference
GS7239Q1	1	1.8~5.5	46	3	70	Push-Pull	SOT23-5	LMV7239-Q1