

GTM ELECTRONICS

DIP-8Pin/SOP-8Pin Tone Ringer

GTM PART NUMBER	Operating Voltage MAX	Initiation Supply Voltage	Initiation Current Consumption	Osillator Frequency FL.	Osillator Frequency FL.	O/P Voltage VoH	O/P Voltage VoL	Package
	V	V	mA	HZ	HZ	V	V	
GP31002	30	17~21	1.4~4.2	9~11	576~703	20~22.5	0.7~2	DIP-8Pin
GSC31002	30	17~21	1.4~4.2	9~11	576~703	20~22.5	0.7~2	SOP-8Pin

DIP-8Pin/SOP-8Pin Low Voltage Audio Power Amplifiers

GTM PART NUMBER	Operating Voltage MAX	Operating Supply Voltage Vs	Input Biase Current IIB(typ)	Input Resistance (typ)	Total Harmonic Distortion THD(typ)	Bandwidth BW(typ)	Power Supply Rejection Ratio PSRR(typ)	Package
	V	V	nA	K Ω	%	KHz	V	
GP34119	18	2~16	-100	90	0.5	1500	52	DIP-8Pin
GSC34119	18	2~16	-100	90	0.5	1500	52	SOP-8Pin
GPLM386	15	4~12	250	50	0.2	300	50	DIP-8Pin
GSCLM386	15	4~12	250	50	0.2	300	50	SOP-8Pin

DIP-8Pin/SOP-8Pin Low Power Dual Operational Amplifiers

GTM PART NUMBER	Supply Voltage Vs	Input Voltage Vin	Input Offset Voltage Vio	Input Offset Current Iio	Output Voltage Swing VoH	PD	Output Voltage Swing VoL	Package
	V	V	mV	nA	V	mW	mV	
GPLM358	32	-0.3 ~ 32	7	50	28	800	20	DIP-8Pin
GSCLM358	32	-0.3 ~ 32	7	50	28	500	20	SOP-8Pin

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DIP-8Pin/SOP-8Pin Comparator

GTM PART NUMBER	Supply Voltage Vs	I/P Bias Current	I/P Offset Voltage	I/P Offset Current	Response Time Typ.	Package	Function Description
	V	nA	mV	nA	nS		
GPLM393	±18	250	±5	±50	1400	DIP-8Pin	Offset,Voltage Comparator
GSCLM393	±18	250	±5	±50	1400	SOP-8Pin	Offset,Voltage Comparator

DIP-8Pin/SOP-8Pin DC to DC Converters

GTM PART NUMBER	Supply Voltage	Comparator Input Voltage	Switch Collect / Emitter Voltage	Threshold Voltage	Oscillator Frequency	PD	Switch Current	Package
	V	V	V	V	HZ	W	A	
GP34063	40	-0.3 ~ 40	40	1.225 ~ 1.275	100Hz ~ 100KHz	1.25	1.5	DIP-8Pin
GSC34063	40	-0.3 ~ 40	40	1.225 ~ 1.275	100Hz ~ 100KHz	0.625	1.5	SOP-8Pin

DIP-8Pin/SOP-8Pin Current Mode PWM Control IC

GTM PART NUMBER	Output Voltage	Line Regulation	O/P Noise Voltage	Supply Voltage	O/P Current	Analog Input	Start-Up Current	Start Threshold	Package
	V	mV	uV Typ.	V	A	V	mA	V	
GP3842	4.9~5.1	2~20	50	30	±1	-0.3~Vcc	0.1~0.5	14.5~17.5	DIP-8Pin
GSC3842	4.9~5.1	2~20	50	30	±1	-0.3~Vcc	0.1~0.5	14.5~17.5	SOP-8Pin
GP3843	4.9~5.1	2~20	50	30	±1	-0.3~Vcc	0.1~0.5	7.8~9	DIP-8Pin
GSC3843	4.9~5.1	2~20	50	30	±1	-0.3~Vcc	0.1~0.5	7.8~9	SOP-8Pin