

# GTM ELECTRONICS

## SOP-8Pin Voltage Regulator

Part No.	Output Current	Input Voltage	Output Voltage	Quiescent Current	Output Noise Voltage Typ	Ripple Rejection Typ	Load Regulation Max	Function Discription
	mA	V	V	mA	uV	dB	mV	
GSC78L05	100	30	4.75~5.25	5	40	62	60	Positive Regulator
GSC78L06	100	30	5.70~6.30	6	49	46	80	Positive Regulator
GSC78L08	100	30	7.60~8.40	5.5	49	45	80	Positive Regulator
GSC78L09	100	30	8.55~9.45	6	49	44	90	Positive Regulator
GSC78L10	100	30	9.50~10.50	6	62	44	90	Positive Regulator
GSC78L12	100	35	11.40~12.60	6	80	65	150	Positive Regulator
GSC78L15	100	35	14.25~15.75	6.5	90	63	150	Positive Regulator
GSC78L18	100	35	17.10~18.90	6	150	48	170	Positive Regulator
GSC78L24	100	40	22.80~25.20	6	200	45	200	Positive Regulator
GSC79L05	100	-30	-4.75~-5.25	6	40	49	60	Negative Regulator
GSC79L06	100	-30	-5.70~-6.30	6	44	48	60	Negative Regulator
GSC79L08	100	-30	-7.60~-8.40	6	54	46	80	Negative Regulator
GSC79L09	100	-30	-8.55~-9.45	6	54	46	90	Negative Regulator
GSC79L12	100	-35	-11.40~-12.60	6.5	80	42	100	Negative Regulator
GSC79L15	100	-35	-14.25~-15.75	6.5	90	39	150	Negative Regulator
GSC79L18	100	-35	-17.10~-18.90	6.5	150	48	170	Negative Regulator
GSC79L24	100	-40	-22.80~-25.20	6.5	200	47	200	Negative Regulator

## SOP-8Pin Simple Switcher Step-Down Voltage Regulator

GTM PART NUMBER	Output Current	Supply Voltage	Output Voltage	Oscillator Frequency Typ	Efficiency Typ	Current Limit Typ	Max. Duty Cycle Typ
	A	V	V	KHz	%	A	%
GSC2596M	3	22	1.180 ~ 1.280	150	74	4.5	100
GSC2596M-33	3	22	3.168 ~ 3.432	150	75	4.5	100
GSC2596M-50	3	22	4.800 ~ 5.200	150	80	4.5	100
GSC2596M-12	3	22	11.52 ~ 12.48	150	89	4.5	100

量産	未量産	有様品	工程實驗未產出
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