

GTM ELECTRONICS

TO-252 Voltage Regulator

Part No.	Output Current	Input Voltage	Output Voltage	Quiescent Current	Output Noise Voltage Typ	Ripple Rejection Min Typ#	Load Regulation Max	Function Discription
	mA	V	V	mA	uV	dB	mV	
GJ78M05	500	35	4.80~5.20	6	40	62	100	Positive Regulator
GJ78M06	500	35	5.76~6.24	6	60	60	120	Positive Regulator
GJ78M08	500	35	7.68~8.32	6	80	56	160	Positive Regulator
GJ78M09	500	35	8.64~9.36	6	90	56	180	Positive Regulator
GJ78M12	500	35	11.52~12.48	6	110	55	240	Positive Regulator
GJ78M15	500	35	14.40~15.60	6	130	54	300	Positive Regulator
GJ78M18	500	35	17.28~18.72	6	140	53	360	Positive Regulator
GJ78M24	500	35	23.04~24.96	6	170	50	480	Positive Regulator
GJ7805	1000	35	4.75~5.25	8	40	#80	100	Positive Regulator
GJ7806	1000	35	5.70~6.30	8	45	#75	100	Positive Regulator
GJ7808	1000	35	7.60~8.40	8	58	#72	100	Positive Regulator
GJ7809	1000	35	8.55~9.45	8	58	#72	100	Positive Regulator
GJ7810	1000	35	9.50~10.50	8	58	#72	100	Positive Regulator
GJ7812	1000	35	11.40~12.60	8	75	#72	100	Positive Regulator
GJ7815	1000	35	14.25~15.75	8	90	#70	150	Positive Regulator
GJ7818	1000	35	17.10~18.90	8	110	#69	180	Positive Regulator
GJ7824	1000	40	22.80~25.20	8	170	#66	240	Positive Regulator
GJ7805A	1500	35	4.75~5.25	8	40	62	100	Positive Regulator
GJ7806A	1500	35	5.70~6.30	8	45	59	120	Positive Regulator
GJ7808A	1500	35	7.60~8.40	8	52	55	160	Positive Regulator
GJ7809A	1500	35	8.55~9.45	8	60	55	180	Positive Regulator
GJ7810A	1500	35	9.50~10.50	8	70	55	200	Positive Regulator
GJ7812A	1500	35	11.40~12.60	8	75	55	240	Positive Regulator
GJ7815A	1500	35	14.25~15.75	8	90	54	300	Positive Regulator
GJ7818A	1500	35	17.10~18.90	8	110	53	360	Positive Regulator
GJ7824A	1500	40	22.80~25.20	8	170	50	480	Positive Regulator
GJ79M05	500	-35	-4.80~-5.20	8	100	54	100	Negative Regulator
GJ79M06	500	-35	-5.76~-6.24	8	130	54	120	Negative Regulator
GJ79M08	500	-35	-7.68~-8.32	8	175	54	160	Negative Regulator
GJ79M09	500	-35	-8.64~-9.36	8	175	54	180	Negative Regulator
GJ79M12	500	-35	-11.52~-12.48	8	200	54	240	Negative Regulator
GJ79M15	500	-35	-14.40~-15.60	8	250	54	300	Negative Regulator
GJ79M18	500	-35	-17.28~-18.72	8	300	54	360	Negative Regulator
GJ79M24	500	-40	-23.04~-24.96	8	400	54	480	Negative Regulator
GJ7905	1000	-35	-4.75~-5.25	6	100	54	100	Negative Regulator
GJ7906	1000	-35	-5.70~-6.30	6	130	54	120	Negative Regulator
GJ7908	1000	-35	-7.60~-8.40	6	175	54	160	Negative Regulator
GJ7909	1000	-35	-8.55~-9.45	6	175	54	180	Negative Regulator
GJ7912	1000	-35	-11.40~-12.60	6	200	54	240	Negative Regulator
GJ7915	1000	-35	-14.25~-15.75	6	250	54	300	Negative Regulator
GJ7918	1000	-35	-17.10~-18.90	6	300	54	360	Negative Regulator
GJ7924	1000	-40	-22.80~-25.20	6	400	54	480	Negative Regulator
GJ7905A	1500	-35	-4.75~-5.25	6	125	54	100	Negative Regulator
GJ7906A	1500	-35	-5.70~-6.30	6	150	54	120	Negative Regulator
GJ7908A	1500	-35	-7.60~-8.40	6	200	54	160	Negative Regulator
GJ7912A	1500	-35	-11.40~-12.60	6	300	54	200	Negative Regulator
GJ7915A	1500	-35	-14.25~-15.75	6	375	54	200	Negative Regulator
GJ7918A	1500	-35	-17.10~-18.90	6	450	54	360	Negative Regulator
GJ7924A	1500	-40	-22.80~-25.20	6	600	54	480	Negative Regulator

量產

未量產

有樣品

工程實驗未產出

TO252-5L 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	%
G5J2596M	3	22	1.180 ~ 1.280	150	74	4.5	100
G5J2596M-33	3	22	3.168 ~ 3.432	150	75	4.5	100
G5J2596M-50	3	22	4.800 ~ 5.200	150	80	4.5	100
G5J2596M-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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