

Special Purpose Devices

Silicon Unijunction Transistors (UJT)



ECG Type	I _E mA	η		RBBO (Kohms)		Inter-Base Volts	P _D mW	I _{EO} μ Amps	I _V (Min) mA	Package/Outline No.
		Min	Max	Min	Max					
ECG6400B	50	0.54 - 0.67		4	12	55	450	1 Max	8	TO-39 Fig. S1
ECG6401	50	0.56 - 0.75		4.7	9.1	35	300	0.05 Typ	4	TO-18 Fig. S2
ECG6409	50	0.68 - 0.82		4.7	9.1	35	300	0.01 Typ	8	TO-18 Fig. S2
ECG6410	50	0.70 - 0.85		4.0	9.1	35	300	.005 Typ	4	TO-92 Fig. S3

Programmable Unijunction Transistor (PUT)



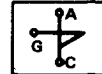
ECG Type	Forward Anode Current I _T mA	Gate Current I _G mA	BVGKF Volts	BVGKR Volts	VAKR Volts	P _D mW	Package/Outline No.
ECG6402	150 (2 A Pk)	±20	40	-5	±40	300	Fig. S3

Silicon Bilateral Switch (SBS)



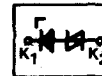
ECG Type	I _{FM} Rep Amps	I _F Max mA	V _S Volts	I _S Max μA	I _H mA	P _D mW	Package/Outline No.
ECG6403	1.0	175	6 Min 10 Max	500	1.5	300	Fig. S3

Silicon Unilateral Switch (SUS)



ECG Type	I _{FM} Rep Amps	I _F Max mA	V _S Volts	I _S Max μA	I _H mA	P _D mW	Package/Outline No.
ECG6404	1.0	175	6 Min 10 Max	500	1.5	300	Fig. S3

Silicon Asymmetrical Switch (SAS)



ECG Type	I _{FM} Rep Amps	I _F Max mA	V _S Volts	I _S Max μA	Output Pulse Volts	P _D mW	Package/Outline No.
ECG6405	0.5	200	VS1, 14 to 18 VS2, 7 to 9	80	3.5 Min	350	Fig. S3

