

# Special Purpose Devices

## Silicon Unijunction Transistors (UJT)



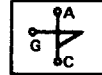
ECG Type	I <sub>E</sub> mA	η		R <sub>BBO</sub> (Kohms)		Inter-Base Volts	PD mW	I <sub>EO</sub> μ Amps	I <sub>V</sub> (Min) mA	Package/Outline No.
		Min	Max	Min	Max					
ECG6400B	50	0.54 - 0.67		4	12	55	450	1 Max	8	TO-39 Fig. S1
ECG6401	50	0.56 - 0.75		4.7	9.1	35	300	0.05 Typ	4	TO-18 Fig. S2

## Silicon Bilateral Switch (SBS)



ECG Type	I <sub>FM</sub> Rep Amps	I <sub>F</sub> Max mA	V <sub>S</sub> Volts	I <sub>S</sub> Max μA	I <sub>H</sub> mA	PD 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 <sub>FM</sub> Rep Amps	I <sub>F</sub> Max mA	V <sub>S</sub> Volts	I <sub>S</sub> Max μA	I <sub>H</sub> mA	PD mW	Package/Outline No.
ECG6404	1.0	175	6 Min 10 Max	500	1.5	300	Fig. S3

