

Special Devices

PROGRAMMABLE UNIJUNCTION TRANSISTORS

TYPE NO.	CASE	MAXIMUM RATINGS			VF		VT (V) max	IP (μ A) max	IV (μ A) max	IGKS (nA) max	IGAO (nA) max
		Pd (mW)	IA (mA)	BVGKF (V)	(V) max	IF (mA)					
BRY56	TO-92BA	300	175	70	1.4	100	-	5	50	100	10
BRY56A	TO-92BA	300	175	70	1.4	100	-	0.22	2	100	10
2N6027	TO-92BF	300	150	40	1.5	50	1.6	2	50	100	10
2N6028	TO-92BF	300	150	40	1.5	50	0.6	0.15	25	100	10

SILICON CONTROLLED SWITCHES

TYPE NO.	CASE	MAXIMUM RATINGS			NPN					PNP			VF @ IE=50mA (V) max	IH (mA)			ton (ns) max
		Pd (mW)	IE (mA)	VCBO (V)	HFE			VCE(sat)		HFE							
					min	IC (mA)	VCE (mA)	(V) max	IC (mA)	min	max	IC (mA)					
														min	max	IGa (mA)	
BR101	TO-72	250	100	50	50	10	2	0.6	10	0.25	2.5	1	1.4	0.1	1	10	250
BRY39	TO-72	250	100	70	50	10	5	0.5	10	0.25	2.5	0.7	1.4	0.1	1	10	250