



PPC PRODUCTS CORPORATION SEMICONDUCTOR SPECIALIST

Surface Mount Devices

$V_{CE0 (sust)}$ (Volts) Min	Device		I_C (mA) Max	$H_{FE} @ I_C$			$f_T @ I_C$		NF (dB) Max	Package	$P_{D(Amb)}$ (mW) @25°C
	NPN	PNP		Min	Max	mA	(MHz) Min	mA			
40	MMBT3904		200	100	300	10	300	10	6.0	TO-236	350
		MMBT3906	200	100	300	10	250	10	5.0	TO-236	350
	MMBT4401		600	100	300	150	250	20		TO-236	350
		MMBT4403	600	100	300	150	200	10	6.0	TO-236	350

Unijunction Transistors

Metal TO-18

Device Type	η		I_P μA Max	I_{EB20} μA Max	I_V mA Max
	Min	Max			
2N2646	0.56	0.75	5	12	4
2N2647	0.68	0.82	2	0.2	8
2N4851	0.56	0.75	2	0.1	2
2N4852	0.7	0.85	2	0.1	4
2N4853	0.7	0.85	0.4	0.05	6

Plastic TO-92

Device Type	η		I_P μA Max	I_{EB20} μA Max	I_V mA Max
	Min	Max			
2N4870	0.56	0.75	5	1	2
2N4871	0.7	0.85	5	1	4
MU4891	0.55	0.82	5	0.01	2
MU4892	0.51	0.69	2	0.01	2
MU4893	0.55	0.82	2	0.01	2

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