

## SURFACE MOUNT PRODUCTS — SOT 23 (continued)

### SOT-23 Transistors, VHF/UHF Amplifiers, Mixers, Oscillators

Pinout: 1-Base, 2-Emitter, 3-Collector

#### NPN

Device	Marking	f <sub>T</sub>		V <sub>BR</sub> (CEO)	C <sub>ob</sub> Max (pF)
		Min (GHz)	@ I <sub>C</sub> (mA)		
MMBT3960A	1T	1.600	30	8	2.00
MMBT3960	15	1.600	30	3	2.00
MMBT6543	3F	0.750	4	25	1.00
MMBTH10	3E	0.650	4	25	.70
MMBC1321Q2	Q2	0.600	2	25	1.80
MMBC1321Q3	Q3	0.600	2	25	1.80
MMBC1321Q4	Q4	0.600	2	25	1.80
MMBC1321Q5	Q5	0.600	2	25	1.80
MMBT918	3B	0.600	4	15	1.70
MMBTH24	3A	0.400	8	30	.36
MMBC1009F1	F1	0.150	1	25	3.50
MMBC1009F2	F2	0.150	1	25	3.50
MMBC1009F3	F3	0.150	1	25	3.50
MMBC1009F4	F4	0.150	1	25	3.50
MMBC1009F5	F5	0.150	1	25	3.50

#### PNP

MMBT4260	2R	2.000	10	10	2.50
MMBT4261	2S	2.000	10	10	2.50
MMBTH81	3D	0.600	5	20	.85

### Chopper Transistors

Pinout: 1-Base, 2-Emitter, 3-Collector

#### PNP

Device	Marking	V <sub>BR</sub> (EBO)	V <sub>BR</sub> (CEO)	H <sub>FE</sub>		
				Min	Max	@ I <sub>C</sub> (mA)
MMBT404	2M	12	24	30	400	12
MMBT404A	2N	25	35	30	400	12

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### SOT-23 Darlington Transistors

Pinout: 1-Base, 2-Emitter, 3-Collector

#### NPN

Device	Marking	H <sub>FE</sub>			V <sub>BR</sub> (CEO)	V <sub>CE(sat)</sub> Max (V)
		Min	Max	@ I <sub>C</sub> (mA)		
MMBTA414	1N	20 K	—	100	30	1.5
MMBT6427	1V	10 K	100 K	10	40	1.5
MMBTA13	1M	10 K	—	100	30	1.5

#### PNP

MMBTA64	2V	10 K		10	30	1.5
MMBTA63	2U	5.0 K		10	30	1.5