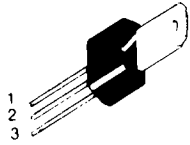


# POWER TRANSISTORS — BIPOLAR PLASTIC (continued)

## CASE 152



STYLE 1:

- PIN 1. EMITTER
- 2. BASE
- 3. COLLECTOR

(COLLECTOR CONNECTED TO TAB)

I <sub>C</sub> Cont Amps Max	V <sub>CEO</sub> (sus) Volts Min	Device Type		h <sub>FE</sub> Min/Max	@ I <sub>C</sub> Amp	Resistive Switching			f <sub>r</sub> MHz Min	P <sub>D</sub> (Case) Watts @ 25°C
		NPN	PNP			t <sub>s</sub> μs Max	t <sub>r</sub> μs Max	@ I <sub>C</sub> Amp		
		0.5	300			MPS-U10	MPS-U60	30 min		
0.8	40	MPS-U02	MPS-U52	30 min	0.5				150	10
1	120	MPS-U03		40 min	0.010				100	10
	180	MPS-U04		40 min	0.010				100	10
2	20	BD505	BD506	90 typ	1				180 typ	10
	30	BD507	BD508	90 typ	1				180 typ	10
		MPS-U01	MPS-U51	50 min	1				50	10
	40	MPS-U45	MPS-U95	4k min	1				100	10
		BD509	BD510	90 typ	1				180 typ	10
	45	BD515	BD516	55 typ	0.5				160 typ	10
	60	BD517	BD518	55 typ	0.5				160 typ	10
MPS-U05		MPS-U55	60 min	0.25				50	10	
80	MPS-U06	MPS-U56	60 min	0.25				50	10	
	BD519	BD520	55 typ	0.5				160 typ	10	
100	BD529	BD530	98 typ	0.25				100 typ	10	
	MPS-U07	MPS-U57	30 min	0.25				50	10	