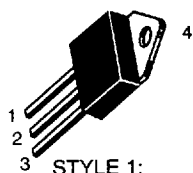
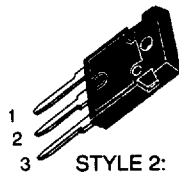


TABLE 6 – PLASTIC TO-218/TO-247 (During the second half of 1991, devices listed below will change from Case 340-02 to Case 340F-02 and the part number prefix will become MJW ____.)

T-33-13



STYLE 1:
PIN 1. BASE
2. COLLECTOR
3. EMITTER
4. COLLECTOR



STYLE 2:
PIN 1. BASE
2. COLLECTOR
3. EMITTER

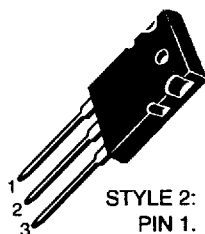
CASE 340-02 (TO-218AC)**CASE 340F-02**

I _C Cont Amps Max	V _{CEO(sus)} Volts Min	Device Type		h _{FE} Min/Max	I _C Amp	Resistive Switching			f _T MHz Min	P _D (Case) Watts @ 25°C
		NPN	PNP			t _s μs Max	t _f μs Max	I _C Amp		
10	650	MJH16212★		4/10	10					150
	800	MJH16018★		4 min	5	4.5 typ	0.2 typ	5	3 typ	150
12	1200*	MJH16206★		5/13	10	2.25	0.25	6.5	3 typ	150
15	200	MJH6678★		8 min	15	2.5	0.5	15		125
	400	MJH16110		6/20	10	0.8 typ	0.1 typ	10		135
	450	MJH16010		5 min	15	1.2	0.2	10		150
		MJH16012		7 min	15	0.9	0.15	10		150
30	450	MJH16010A		5 min	15	3	0.4	10	2.5 typ	150
		MJH16210★		5/13	15		0.24**	8.5**		150
30	450	MJW18020★		8 min	20					180

I_{hfe} @ 1 MHz* V_{(BR)CEX} or V_{(BR)CES}

** Tested in Applications simulator: see Data Sheet

★ New Product

Device Numbers in **Bold** type are preferred**TABLE 7 – PLASTIC TO-3PBL**

STYLE 2:
PIN 1. BASE
2. COLLECTOR
3. EMITTER

CASE 340G-01 (TO-3PBL)

I _C Cont Amps Max	V _{CEO(sus)} Volts Min	Device Type		h _{FE} Min/Max	I _C Amp	Resistive Switching			f _T MHz Min	P _D (Case) Watts @ 25°C
		NPN	PNP			t _s μs Max	t _f μs Max	I _C Amp		
15	200	2SC3281★	2SA1302★	55/160	1				30 typ	150

★ New Product

Device Numbers in **Bold** type are preferred