

CASE 182-02
(TO-226AC)
TO-92
Style 1



CASE 318-02
(TO-236AA)
Style 8

● Low-Cost ● High Volume			● Lower Cost ● General-Purpose				● Low-Cost ● High Volume			C _T Nom pF
Maximum Working Voltage										
30 Volts			25 Volts				30 Volts			
CASE 182-02 2-Lead TO-92						CASE 318-02 TO-236AA				
Cap Ratio C2/C30 Min	Q @ 4 V 50 MHz Min	Device Type	Cap Ratio C1/C10 Min	Q @ 4 V 50 MHz Min	Device Type C _T ±20%	Cap Ratio C2/C30 Min	Q @ 4 V 50 MHz Typ	Device Type	C _T Nom pF	
6.8	2.5	450	MV2101	1.9	300	MV2201	2.5	400	MMBV2101	6.8
8.2	2.5	450	MV2102				2.5	350	MMBV2102	8.2
10	2.5	400	MV2103	2	200	MV2203	2.5	350	MMBV2103	10
12	2.5	400	MV2104				2.5	350	MMBV2104	12
15	2.5	400	MV2105	2	200	MV2205	2.5	350	MMBV2105	15
18	2.5	350	MV2106				2.5	300	MMBV2106	18
22	2.5	350	MV2107	2	150	MV2207	2.5	300	MMBV2107	22
27	2.5	300	MV2108				2.5	250	MMBV2108	27
33	2.5	200	MV2109	2	150	MV2209	2.5	200	MMBV2109	33
39	2.5	150	MV2110							39
47	2.5	150	MV2111	2	100	MV2211				47
56	2.6	150	MV2112							56
68	2.6	150	MV2113	2	100	MV2213				68
82	2.6	100	MV2114							82
100	2.6	100	MV2115	2	50	MV2215				100

C_T
Nominal
Capacitance
pF
±10%
@
V_R = 4 V
f = 1 MHz

TYPICAL CHARACTERISTICS

Diode Capacitance versus Reverse Voltage

