



**ABRUPT VARACTOR DIODES
MV1620 - MV1650**

PART NUMBER	C _T DIODE CAPACITANCE V _r = 4 Vdc, f = 1 MHz (pF)			Q, QUALITY FACTOR V _r = 4 Vdc f = 50 MHz		TR, TUNING RATIO C•2V / C•20V f = 1 MHz	
	MIN	NOM	MAX	MIN		MIN	MAX
MV1620	6.1	6.8	7.5	300		2.0	3.2
MV1622	7.4	8.2	9.0	300		2.0	3.2
MV1624	9.0	10.0	11.0	300		2.0	3.2
MV1626	10.8	12.0	13.2	300		2.0	3.2
MV1628	13.5	15.0	16.5	250		2.0	3.2
MV1630	16.2	18.0	19.8	250		2.0	3.2
MV1632	18.0	20.0	22.0	250		2.0	3.2
MV1634	19.8	22.0	24.2	250		2.0	3.2
MV1636	24.3	27.0	29.7	200		2.0	3.2
MV1638	29.7	33.0	36.3	200		2.0	3.2
MV1640	35.1	39.0	42.9	200		2.0	3.2
MV1642	42.3	47.0	51.7	200		2.0	3.2
MV1644	50.4	56.0	61.6	150		2.0	3.2
MV1646	61.2	68.0	74.8	150		2.0	3.2
MV1648	73.8	82.0	90.2	150		2.0	3.2
MV1650	90.0	100.0	110.0	150		2.0	3.2

Package Style		DO-7
DC Power Dissipation	@ Ta = 25° C	400 mW
Min Reverse Breakdown Voltage	@ Ir = 10 μA	20 Vdc
Max Reverse Current (Ir)	@ 15 Vdc	0.1 μA Max
Operating Temperature (Topr)		-65 to + 150° C
Storage Temperature (Tstg)		-65 to + 200° C
Junction Temperature		175° C

