

CRYSTALONCS
 2805 Veterans Highway
 Suite 14
 Ronkonkoma, N.Y. 11779

VARACTOR SELECTOR GUIDE

Series	Capacitance		Q			Max Working Voltage			Leakage Current		Low Cost	Comments
	1-100pf	> 100pf	7-50	50-150	> 150	10-50	50-100	> 100	≤ 10nA	≤ 1.0 μ A		
CV830- CV840	X		X			X				X	X	Replaces MV830-MV840 DO-7 Glass
CV1006-16- CV1106-16	X			X			X			X		Replaces FV1006-16, FV1106-16 DO-7 Glass
CV1620- CV1650	X			X		X				X	X	Replaces MV1620-MV1650 DO-7 Glass
CV1652- CV1666		X								X	X	Replaces MV1652-MV1666 DO-14 Glass
CV5000- CV5100	X			X		X				X	X	Low Cost, Hermetic DO-7 Package Electrically Equivalent to Plastic MV2101-2115
V7- V100E	X		X							X	X	
V900- V982	X		X			X	X			X	X	
V900E- V982E	X		X			X			X		X	5nA Leakage Current
VA107- VA173	X					X	X		X		X	
VA200- VA213	X			X		X	X			X		Replaces PC107-PC173 DO-7, DO-14 Glass
VA300- VA313	X			X				X		X		150V _{cc} Rating
VA521- VA824								X		X		200V _{cc} Rating
VG107- VG339	X	X				X	X					Capacitance to 1300 pf
V20G- V100G	X								X			
1N950- 1N956	X					X	X			X	X	General Purpose, Low Cost
1N4786- 1N4815	X							X				Low Leakage
1N5139- 1N5148	X			X		X	X		X		X	High Q (to 350), 60 Volt Ratings, A Tolerance JAN, JANTX Qualified.
1N5441- 1N5476	X											Very High Q (up to 600), 30 Volt Ratings B and C Tolerance JAN, JANTX Qualified.
1N5461- 1N5476	X			X		X	X			X	X	90 Volt Breakdown Equivalents to 1N5139-1N5143 High RF Voltage Applications
VA5139- VA5143	X							X				High Voltage (to 200) Volts, High Capacitance (to 1300pf), High Q (to 300)
1N5714- 1N5716		X		X				X		X		