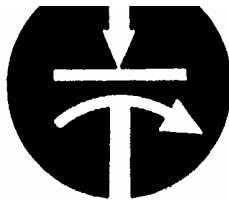


# Eastron



## Medium Frequency

### VOLTAGE VARIABLE CAPACITORS

VC821 thru VC834, general purpose VVC's, are available in a full range of nominal capacitances (7 pf to 100 pf). These attractively priced devices feature a capacitance ratio suitable to most transistorized circuit uses at low and medium frequencies.

VC841 to VC854, high voltage tuning VVC's, combine maximum capacity ratios with low cost for use at 20 mc and below.

#### CHARACTERISTICS AND RATINGS (@ 25°C)

TYPE	CAPACITANCE		Q at 50 mc		Maximum Working Voltage (MWV) (Vdc)
	@ 4 Vdc (pf)	Approx. Range (pf)	Minimum @ 4 Vdc	Typical @ MWV	
VC821	7	3.0-18	13	40	25
VC822	10	4.3-26	13	40	25
VC823	12	5.2-31	13	40	25
VC824	15	6.5-39	13	40	25
VC825	20	10-50	7	40	20
VC826	27	14-70	7	40	20
VC827	33	17-85	7	38	20
VC828	39	20-100	7	36	20
VC829	47	24-120	7	34	20
VC831	56	32-145	7	30	15
VC832	68	39-175	9	30	15
VC833	82	47-210	9	30	15
VC834	100	57-260	9	26	15
VC841	7	1.5-18	3.0	80	100
VC842	10	2.2-26	3.5	80	100
VC843	12	2.7-31	4.0	80	100
VC844	15	3.3-39	4.5	80	100
VC845	20	5.0-50	7.0	60	70
VC846	27	7.0-70	7.0	60	65
VC847	33	9.0-85	7.0	58	60
VC848	39	11-100	7.0	55	55
VC849	47	14-120	7.0	53	50
VC851	56	20-145	7.0	50	40
VC852	68	29-175	9.0	50	30
VC853	82	41-210	9.0	50	20
VC854	100	50-260	8.0	50	20

#### NOTES

1. Storage and Operating Temperatures—65°C to 150°C.
2. Encapsulation: All glass hermetically sealed DO-7 type case insures complete environmental protection.
3. Tolerance: Standard capacitance tolerance is  $\pm 20\%$ . A 10% tolerance is specified by adding the suffix "A", a 5% tolerance, by suffix "B".

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