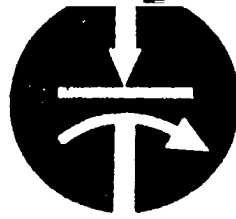


# Eastron



## CHARACTERISTICS AND RATINGS (@ 25°C)

EIA Part Number	Capacitance	Capacitance	Capacitance	Max. Working Voltage (MWV) (Vdc)	Breakdown Voltage @ IR=100uA (Vdc min)
	@ VR = 4 Vdc f = 1 Mc Nominal	Ratio VR = 0.1 V VR = 4 V Minimum	Ratio VR = MWV = 4V Maximum		

### Low Voltage Types DO 7

1N4786A	6.8	2.40	0.482	25	28
1N4787A	8.2	2.42	0.473	25	28
1N4788A	10.0	2.46	0.461	25	28
1N4789A	12.0	2.35	0.457	25	28
1N4790A	15.0	2.37	0.448	25	28
1N4791A	18.0	2.36	0.497	20	22
1N4792A	22.0	2.35	0.497	20	22
1N4793A	27.0	2.35	0.496	20	22
1N4794A	33.0	2.35	0.495	20	22
1N4795A	39.0	2.34	0.494	20	22
1N4796A	47.0	2.33	0.492	20	22
1N4797A	56.0	2.32	0.560	15	17
1N4798A	68.0	2.30	0.560	15	17
1N4799A	82.0	2.36	0.560	15	17
1N4800A	100.0	2.24	0.560	15	17

### High Voltage Types DO 7

1N4801A	6.8	2.40	0.285	100	110
1N4802A	8.2	2.42	0.283	100	110
1N4803A	10.0	2.46	0.283	100	110
1N4804A	12.0	2.35	0.270	100	110
1N4805A	15.0	2.36	0.247	100	110
1N4806A	18.0	2.37	0.254	90	99
1N4807A	22.0	2.35	0.252	90	99
1N4808A	27.0	2.35	0.287	65	72
1N4809A	33.0	2.35	0.295	60	66
1N4810A	39.0	2.34	0.306	55	61
1N4811A	47.0	2.33	0.320	50	55
1N4812A	56.0	2.32	0.354	40	44
1N4813A	68.0	2.30	0.406	30	33
1N4814A	82.0	2.26	0.491	20	22
1N4815A	100.0	2.24	0.490	20	22

\*\*Part Numbers are 10% tolerance

For  $\pm 20\%$  tolerance, specify part number without "A" Suffix.

For  $\pm 5\%$  tolerance, specify part number with "B" suffix.

For  $\pm 2\%$  tolerance, specify part number with "C" suffix.

For  $\pm 1\%$  tolerance, specify part number with "D" suffix.

\*Maximum Inverse Current at Maximum Working Voltage = .005 uA.

Minimum @ at 4Vdc, 50 mc = 15

## EASTRON Corp.

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