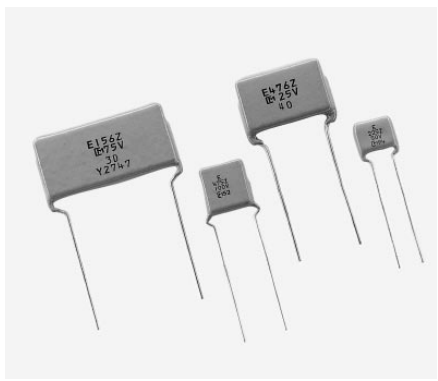


# MONOLITHIC CERAMIC CAPACITORS CONFORMAL COATED LEADED – ALUM. ELECTROLYTICS REPLACEMENT TYPE—RPE210-260 SERIES



CAPACITORS



These new monolithic ceramic capacitors are specifically designed to replace aluminum electrolytic capacitors in a variety of applications. The high frequency performance of these devices makes them particularly suitable for use in the secondary suppression circuits in switching power supplies and other circuits with high frequency performance requirements.

- Non-polarized
- Increased high frequency performance reduces total capacitance requirements for equivalent impedance
- Epoxy coating meets UL94V-0

### FEATURES

- High long term reliability (10 to 20 years)

### DIMENSIONS: mm

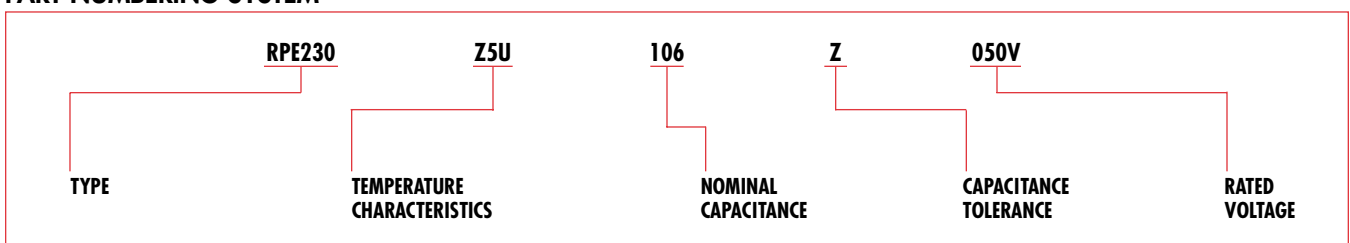
	Type	W1 max.	L	T max.	F	d	Lead Style	WVDC
	RPE210*	10.0	7.5	4.0	5.0 ± 0.8	0.6 ± 0.05	1	25 ~ 100VDC
	RPE220*	12.0	10.0	4.0	5.0 ± 0.8	0.6 ± 0.05	2	25 ~ 100VDC
	RPE230	15.0	12.5	5.0	10.0 ± 0.8	0.6 <sup>+0.06</sup> <sub>-0.05</sub>	1	25 ~ 100VDC
	RPE240	17.5	17.5	5.0	15.0 ± 0.8	0.8 <sup>+0.06</sup> <sub>-0.05</sub>	1	25 ~ 100VDC
	RPE250	18.0	24.0	7.5	15.0 ± 0.8	0.8 <sup>+0.08</sup> <sub>-0.05</sub>	2	25 ~ 75VDC
	RPE260	21.0	35.0	7.5	25.4 ± 1.5	0.8 <sup>+0.08</sup> <sub>-0.05</sub>	2	25 ~ 75VDC

\*Available in Tape and Ammo.

### SPECIFICATIONS

Type	Rated Voltage and Capacitance Range			
	25V	50V	75V	100V
RPE210	2.2, 3.3, 4.7μF	1.5, 2.2, 3.3μF	—	1.0, 1.5μF
RPE220	6.8, 10μF	4.7μF	—	2.2μF
RPE230	15μF	6.8, 10μF	—	3.3, 4.7μF
RPE240	22, 33μF	15, 22μF	—	6.8μF
RPE250	47μF	33μF	10μF	—
RPE260	68, 100μF	47, 68μF	15, 22μF	—

### PART NUMBERING SYSTEM



For more detailed information regarding this product line, see Catalog No. C-22-C. To receive additional information on Murata Products call 1-800-831-9172.