

MULTILAYER CERAMIC CAPACITORS

EPOXY COATED RADIAL TYPE R SERIES

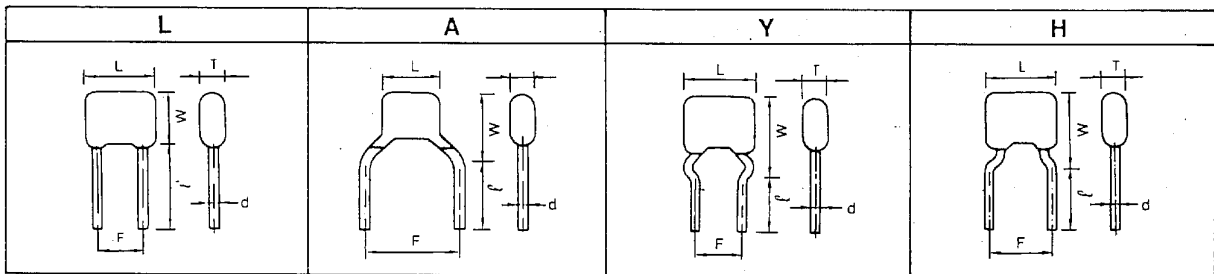
Small Size, Big Capacitance Epoxy Coated Radial Leaded Monolithic Multilayer Ceramic Capacitor R Series

■ FEATURES

1. Small size, big capacitance from 10pF up to 10uF with no polarity, suitable for taking place of aluminum electrolytic capacitors if only the smaller installation space is available.
2. The internal electrodes are built inside dielectric then sealed with resin, this structure makes the capacitors highly reliable in quality.
3. Due to ceramic intrinsic excellent frequency characteristic, it can serve for high frequency application.
4. As the epoxy powder is applied for coating, this products show excellent resistance to humidity, and no change in the appearance of capacitor surface during soldering or solvent cleaning.

■ DIMENSIONS

1. LEAD STYLE :



2. LEAD SPACE (F):

CODE	LEAD SPACE	REMARK
2	2.5mm ± 1mm	0.1" Pitch
5	5.0mm ± 1mm	0.2"
7	7.5mm ± 1mm	0.3"

3. LEAD LENGTH (l)

CODE	LEAD LENGTH	REMARK
6	6mm ± 1mm	Standard
4	4mm ± 1mm	
9	9mm ± 1mm	
L	25mm (min)	

4. BODY SIZE and its Dimension as follows:

SIZE CODE	LEAD STYLE AVAILABLE	CAPACITANCE RANGE (pF)				DIMENSIONS (mm)					
		NP0	X7R	Z5U	Y5V	L max.	W max.	T max.	l±1	d±0.05	F±1
R15	L	10~	470~	10,000~	10,000~	3.8	3.8	2.5	6	0.5	2.5
	A, H	1,500	33,000	150,000	150,000	3.8	5.5	2.5	6	0.5	5.0
R20	Y	1,000~	39,000~	150,000~	150,000~	5.0	6.0	3.0	6	0.5	2.5
	A, H	6,800	330,000	1,500,000	1,000,000	5.0	6.0	3.0	6	0.5	5.0
R25	L	—	180,000~ 680,000	820,000~ 3,300,000	820,000~ 1,000,000	6.3	6.5	3.0	6	0.5	5.0
R30	Y	—	100,000~ ⁽¹⁾ 220,000	2,200,000~ 10,000,000	—	7.6	7.6	3.5	6	0.5	5.0

Note: (1) For High voltage capacitors.