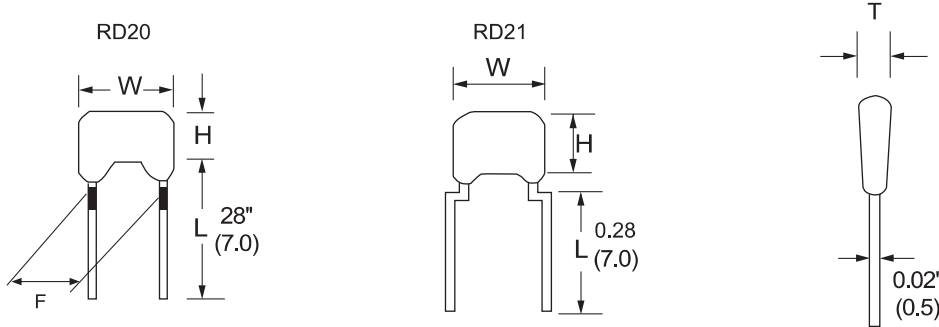


## RADIAL LEADED - FEATURES, LEAD CONFIGURATION AND DIMENSION, CAPACITANCE CHART

### FEATURES:

1. MLC Radial Lead Capacitor (RD) has wide application in computer, data processing, telecommunication, industrial control and instrumentation equipment.
2. The radial lead MLC is built with superior moisture, and shock resistant epoxy coating material, can be supplied in both, bulk or taping form for automatic insertion.

### LEAD CONFIGURATION AND DIMENSION



Size Code	Width (W) max.	Height (H) max.	Thickness (T) max.	Length (L)	Lead spacing (F)
RD20	0.216" (5.5)	0.216" (5.5)	0.157" (4.0)	0.28" ±0.003" (7.0±1.0)	0.100" ±0.030" (2.54±1.0)
RD21	0.216" (5.5)	0.216" (5.5)	0.157" (4.0)	0.28" ±0.003" (7.0±1.0)	0.200" ±0.030" (5.08±1.0)

### CAPACITANCE CHART (pF):

	Size Code	Rated Voltage	COG (NPO)	X7R	Y5V
0603	RD20, RD21	10 VDC			2200000
		16 VDC			1000000
		25 VDC			470000
		50 VDC	1-2200	220-100000	100000, 220000
		100 VDC	100-1200	1000-10000	
		250 VDC	100-680		
0805	RD20, RD21	10 VDC			10000000
		16 VDC			4700000
		25 VDC			2200000
		50 VDC	1200-10000	150000-330000	470000, 1000000
		100 VDC	1000-4700	1000-47000	
		250 VDC	820-2700	1000-22000	
		500 VDC	10-470	100-10000	
		1000 VDC	10-270	47-2700	
1206	RD20, RD21	10 VDC			22000000
		16 VDC			10000000
		25 VDC			4700000
		50 VDC	3900-33000	470000-1000000	2200000
		100 VDC	3900-10000	33000-150000	
		250 VDC	3300-8200	15000-100000	
		500 VDC	10-1000	100-22000	
		1000 VDC	10-270	47-4700	
1210	RD20, RD21	10 VDC			47000000
		16 VDC			22000000
		25 VDC			10000000
		50 VDC	15000-68000	1500000-3300000	4700000
		100 VDC	15000-33000	330000, 470000	
		250 VDC	10000, 15000	100000-220000	
		500 VDC	10-2200	100-47000	
		1000 VDC	10-1500	100-15000	
1812	RD20, RD21	10 VDC			100000000
		16 VDC			47000000
		25 VDC			22000000
		50 VDC	47000-100000	1500000-6800000	10000000
		100 VDC	47000-100000	680000, 1000000	
		250 VDC	22000-47000	150000-470000	
		500 VDC	10-6800	1000-120000	
		1000 VDC	10-3900	100-33000	