

RC Network (Snubber Capacitor)



MCR Series
(Box type)

MERITEK

FEATURES

- Ideal for arc and noise suppression applications
- Self-healing properties
- Flame retardant plastic case and epoxy resin
(In compliance with UL94V-0)
- High moisture resistance
- UL file No. E224752

SPECIFICATIONS

1. Operating temperature: -40°C to +85°C
2. Capacitance range: 0.1μF to 1.0μF
3. Capacitance tolerance: ±5%(J), ±10%(K), ±20%(M)
4. Rated voltage: 200VDC, 400VDC, 630VDC
5. Dissipation factor: 1.0% max. (1KHz)
6. Insulation resistance
C < 0.33μF > 5,000MΩ
C > 0.33μF 2,000MΩ

PART NUMBERING SYSTEM

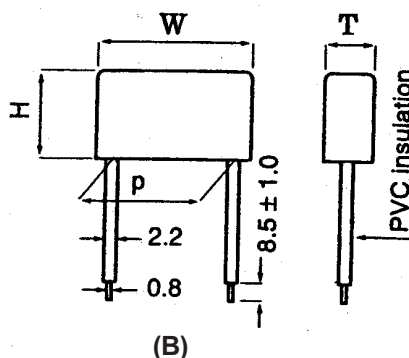
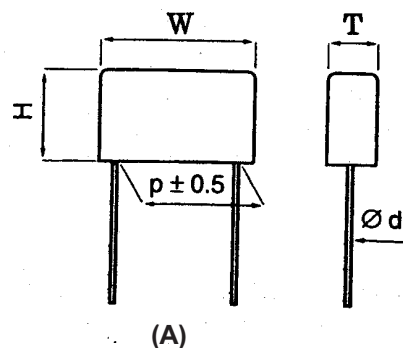
Meritek Series	MCR	474	K	2D	471
Capacitance					
CODE	103	104	105	106	
(pF)	10,000	100,000			
(nF)	10	100	1000		
(μF)	0.01	0.1	1	10	
Tolerance					
CODE	J	K	M		
Tolerance (%)	± 5	± 10	± 20		
Rated Voltage					
CODE	2D	2G	2J		
	200V	400V	630V		
Resistance					

UL No. E224752

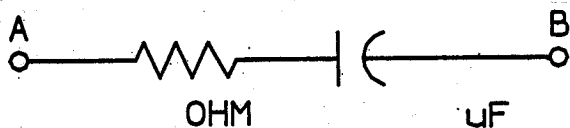


MCR are constructed with metallized polyester film capacitor in series with resistor, with epoxy resin sealing in flame retardant plastic case for noise suppression during switching operations of equipments.

Dimensions



CIRCUIT DIAGRAM



P/N	C	R	Dimensions (B)				
	uF	ohm	W	H	T	P	d
MCR474K2D471	0.47	470	14	24	10	7.5	