

CDFB: NON – INDUCTIVE, PLASTIC CASE AND EPOXY RESIN



FEATURES:

High dv / dt ability and small size due to stacked construction

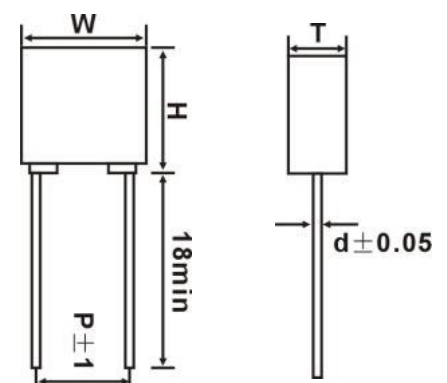


SPECIFICATIONS			
Reference Standard	GB7332 (IEC 60384-2)		
Climatic Category	55/100/56		
Rated Temperature	85°C		
Operating Temperature Range	-55°C~105°C (+85°C to +105°C: decreasing factor 1.25% per °C for V _R (DC))		
Rated Voltage	63V, 100V, 250V, 400V, 500V, 630V		
Capacitance Range	0.0010μF ~ 1.5μF		
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)		
Voltage Proof	Type A: 1.6U _R (5s) ; Type B: 1.4U _R (5s)		
Dissipation Factor	Frequency	C _R ≤0.1μF	C _R >0.1μF
	1kHz	≤1.0%	≤1.0%
	10kHz	≤1.5%	≤1.5%
	100kHz	≤3.0%	--
Insulation Resistance	U _R >100V	≥30 000MΩ, C _R ≤0.33μF (20°C, 100V, 1min)	
	U _R ≤100V	≥15 000MΩ, C _R ≤0.33μF ≥5 000s, C _R >0.33μF	(20°C, 10V,1min)
If the working voltage (U) is lower than the rated voltage (U _R), the capacitor can be worked at a higher dv / dt. In this case, the maximum allowed dv / dt is obtain by multiplying the right value with U _R / U	U _R (V)	dv / dt (V / μ s)	
		Type A	Type B
	63	250	75
	100	300	85
	250	400	100
	400	600	150
	500	700	200
630	800	200	

Dimensions (mm)

(Capacitor Thickness)T	≤3.5	> 3.5
(Lead Wire Diz.)d±0.05	0.5	0.6
(Dimension Tolerance: W, H, T)	±0.2	±0.4

Outline Drawing



PART NUMBER EXAMPLE

