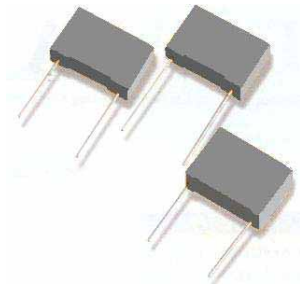


# TS02B

**FEATURES**

- High reliability
- Box type provides the identical outer appearance



**S P E C I F I C A T I O N S**

Reference Standard	GB7332 (IEC 60384-2)			
Climatic Category	55/100/56			
Rated Voltage	63V, 100V, 160V, 250V, 400V, 630V			
Capacitance Range	0.0010 $\mu$ F~2.2 $\mu$ F			
Capacitance Tolerance	$\pm$ 5%(J), $\pm$ 10%(K), $\pm$ 20%(M)			
Voltage Proof	1.6 U <sub>R</sub> (5s)			
Dissipation Factor	Frequency	C <sub>R</sub> $\leq$ 0.1 $\mu$ F	C <sub>R</sub> > 0.1 $\mu$ F	
	1kHz	$\leq$ 1.0%	$\leq$ 1.0%	
	10kHz	$\leq$ 1.5%	$\leq$ 1.5%	
	100kHz	$\leq$ 3.0%	—	
Insulation Resistance	U <sub>R</sub> > 100V	$\geq$ 30 000M $\Omega$ , C <sub>R</sub> $\leq$ 0.33 $\mu$ F (20°C, 100V, 1min)		
	U <sub>R</sub> $\leq$ 100V	$\geq$ 15 000M $\Omega$ , C <sub>R</sub> $\leq$ 0.33 $\mu$ F (20°C, 10V, 1min)		
If the working voltage (U) is lower than the rated voltage (U <sub>R</sub> ), 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 <sub>R</sub> /U.	U <sub>R</sub> (V)	dv/dt(V/ $\mu$ s)		
		P=7.5	P=10.0	P=15.0
	63	5	6	2.5
	100	6	9	3
	160	-	15	9
	250	15	20	12
	400	30	30	20
630	40	40	25	

