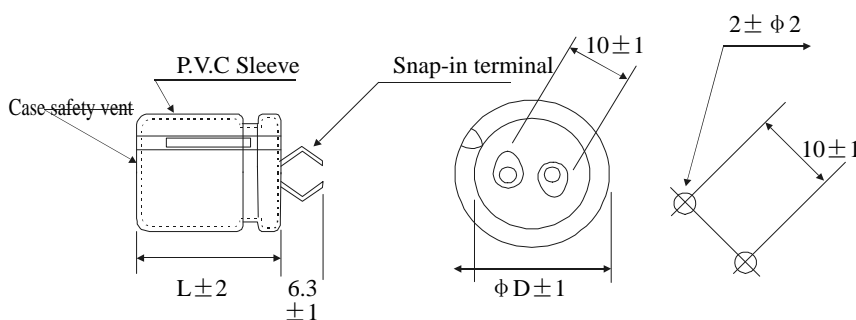


P/N: MT 50-4700 30025

Version :MT-V00

Size: $\Phi D \times L$ (mm)		30X25	
Capacitors ( $\mu F$ )		4700	
Capacitance Tolerance (at 20°C 120Hz)		$\pm 20\%$ (M)	
Voltage WV(V)		50	
Operating Temperature Range (°C)		-40~+105°C	
Leakage Current (at 20°C, after 5 minutes) ( $\mu A$ )		$\leq 1454$	
Dissipation Factor ( $\tan \delta$ ) (at 20°C 120Hz)		$\leq 0.30$	
Rated Ripple Current (mA <sub>rms</sub> ) (at 105°C 120Hz)		1000	
Low Temperature Characteristics (at 120Hz)	Impedance ratio	Z(-25°C)/Z(+20°C)	2
		Z(-40°C)/Z(+20°C)	6
Load Life	After 5000 hours application of DC rated working voltage at 105°C, the capacitor shall meet the following limits:		
	Capacitance change	$\leq \pm 20\%$ of the initial measured value	
	$\tan \delta$	$\leq 250\%$ of the initial specified value.	
	DC Leakage Current	$\leq$ the initial specified value.	
Shelf Life	After storage for 1000 hours at 105°C, the capacitor shall meet the following limits:		
	Capacitance change	$\leq \pm 15\%$ of the initial measured value	
	$\tan \delta$	$\leq 150\%$ of the initial specified value.	
	DC Leakage Current	$\leq$ the initial specified value.	
Others	Conforms to characteristic in JISC 5141		

**DRAWING**



**Unit: mm**

$\Phi D + 1.0$	$L + 2.0$	$P \pm 1.0$
30+1.0	25+2.0	10.0