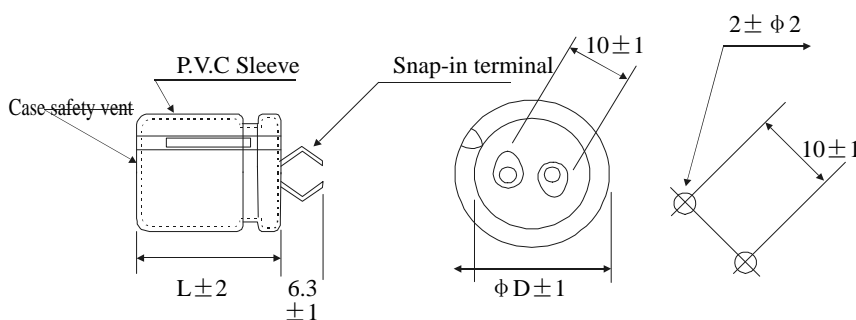


P/N: MT 50-4700 30025

Version :MT-V00

Size: $\Phi D \times L$ (mm)		30X25	
Capacitors (μF)		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) (μA)		≤ 1454	
Dissipation Factor ($\tan \delta$) (at 20°C 120Hz)		≤ 0.30	
Rated Ripple Current (mA _{rms}) (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 δ	$\leq 250\%$ 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 δ	$\leq 150\%$ 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