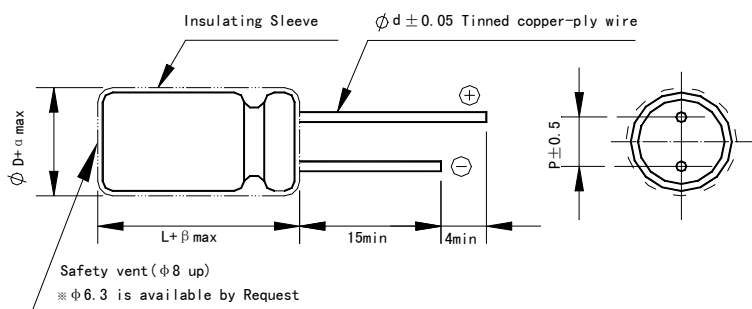


P/N: YA 100-470.0 16025

Size: $\Phi D \times L$ (mm)	16X25		
Capacitors (μF)	470		
Capacitance Tolerance (at 20°C 120Hz)	$\pm 20\%$ (M)		
Voltage WV(V)	80		
Operating Temperature Range (°C)	-40~+105°C		
Leakage Current (at 20°C, after 25 minutes) (μA)	≤ 376		
Dissipation Factor (Tan δ) (at 20°C 120Hz)	≤ 0.09		
Rated Ripple Current (mA rms) (at 105°C 120Hz)	1700		
Impedance (Ω max/20°C .100KHz)	0.038		
Low Temperature Characteristics (at 120Hz)	Impedance ratio	Z(-25°C)/Z(+20°C)	2
		Z(-40°C)/Z(+20°C)	3
Load Life	After 8000 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	$\leq 200\%$ of the initial specified value.	
	DC Leakage Current	\leq the initial specified value.	
Shelf Life	After storage for 500 hours at 105°C, the capacitor shall meet the following limits:		
	Capacitance change	$\leq \pm 20\%$ of the initial measured value	
	Tan δ	$\leq 200\%$ of the initial specified value.	
	DC Leakage Current	\leq the initial specified value.	
Others	Conforms to characteristic in JISC 5141		

DRAWING



Unit: mm

$\Phi D + \alpha$	$L + \beta$	$\Phi d \pm 0.05$	$P \pm 0.5$
16+0.5	25+1.5	0.8	7.5