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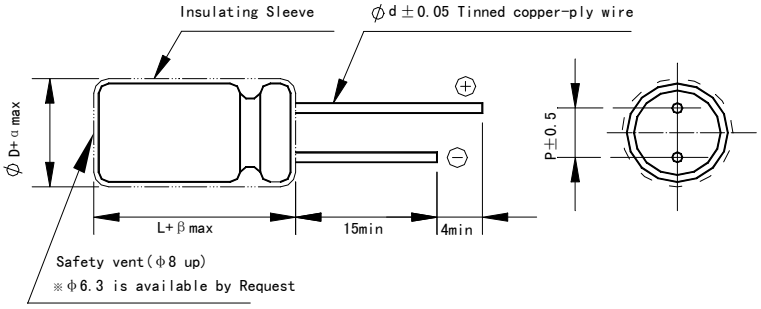
P/N： YA 100-470.0 16025

Size: ΦD×L（mm）			16X25
Capacitors（μF）			470
Capacitance Tolerance (at20℃ 120Hz)			±20%（M）
Voltage WV(V)			80
Operating Temperature Range (℃)			-40~+105℃
Leakage Current （at20℃，after25 minutes）（μA）			≤376
Dissipation Factor (Tan δ) (at 20℃ 120Hz)			≤0.09
Rated Ripple Current (mArms) (at 105℃ 120Hz)			1700
Impedance(Ω max/20℃.100KHz)			0.038
Low Temperature Characteristics (at 120Hz)	Impedance ratio	Z(-25℃)/Z(+20℃)	2
		Z(-40℃)/Z(+20℃)	3
Load Life	After 8000 hours application of DC rated working voltage at 105℃, the capacitor shall meet the following limits:		
	Capacitance change	≤±20% of the initial measured value	
	Tan δ	≤200% of the initial specified value.	
	DC Leakage Current	≤the initial specified value.	
Shelf Life	After storage for 500 hours at 105℃, the capacitor shall meet the following limits:		
	Capacitance change	≤±20% of the initial measured value	
	Tan δ	≤200% of the initial specified value.	
	DC Leakage Current	≤ the initial specified value.	
Others	Conforms to characteristic in JISC 5141		

DRAWING



Unit: mm

ΦD+α	L+β	Φd±0.05	P±0.5
16+0.5	25+1.5	0.8	7.5