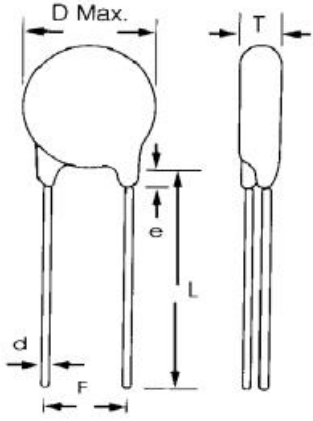



Type No.	CY2Y-3N3			Specification	CY2Y-3N3				RoHs		
Proof Voltage	2.5KV/AC	Mark	HEL 332M 250V~Y2	Climate Category	20°C			Tech Standard	ROHS		
Dimension (mm)	Dmax: 8.5 ± 1.0		Lmin: 20 ± 1		Tmax: 4 ± 1						
	F: 7.5 ± 1.5		Φ d: 0.6 ± 0.06		e: 1.5 ± 1.0						
Appearance Requirement											
Rated Capacitance and Tolerance			2640PF-3960pf				Testing Voltage: 1.0 V				
Dissipation Factor(DF) Dissipation Coefficient(Q)			$\leq 1.0\%$				Testing Frequency: 1KHZ Temperature: $20^\circ\text{C} \pm 2^\circ\text{C}$				
Insulated Resistance(IR) (Between Two Leads)			$\geq 10,000\text{M}\Omega$				Charge Voltage: Charge time: less than 1 minutes				
Soldering Capacity			Dip Soldering: $235 \pm 5^\circ\text{C}$, $2.0 \pm 0.5\text{S}$, Depth of immersion: $1.5 \pm 0.2\text{mm}$ The soldering part can flow freely or flow in two minutes when the lead is wet. The soldering part should be more than 95%.								
Item	1	2	3	4	5	6	7	8	9	10	
Capacitance (PF)	3430	3367	3432	3338	3290	3362	3521	3425	3552	3366	
DF(Q 值)	0.39	0.36	0.38	0.37	0.39	0.36	0.37	0.38	0.39	0.38	
Proof voltage(KV)	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	2.5KV AC	
IR(M Ω)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Testing				Date: 29-Jul-2019						Date: 29-Jul-2019	
Testing temperature: 20°C Environment Relative Humidity: 60~70%					Testing Equipment: TH2617A						