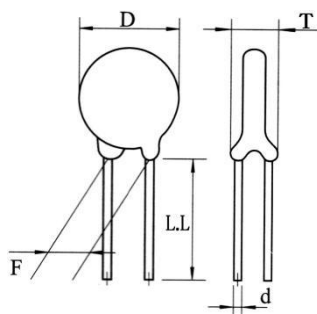
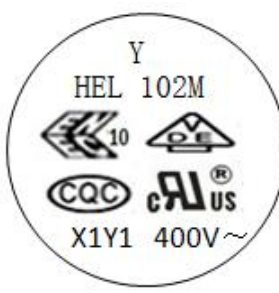


SPECIFICATION FOR APPROVAL

Type No.	CY1Y-1N			Specification		φ5 Y5V					
Proof Voltage	4KV/AC	Mark	HEL 102M ENEC VDE CQC cUL 400V~Y1		Climate Category	25/125/21		Tech Standard	ROHS		
Dimension (mm)	Dmax: 7.8		Lmin:20.0		Tmax:5.5						
	F: 10.0±1.5		Φ d: 0.58±10%								
Appearance Requirement											
Rated Capacitance and Tolerance			800PF-1200pf				Testing Voltage: 5Vrms				
Dissipation Factor(DF) Dissipation Coefficient(Q)			≤ 1.0%				Testing Frequency: 1±0.2KHZ Temperature: 25℃ ± 2℃				
Insulated Resistance(IR) (Between Two Leads)			≥10,000M Ω				Charge Voltage: Charge time: 60 sec. ± 5 sec.				
Soldering Capacity			Dip Soldering: 235 ± 5℃, 2.0 ± 0.5S, Depth of immersion: 1.5 ± 0.2mm 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)	986	1027	1036	1008	1105	1124	1120	967	917	954	
DF(Q Value)	0.42	0.45	0.45	0.44	0.43	0.43	0.45	0.42	0.44	0.46	
Proof voltage(KV)	4KV AC	4KV AC	4KV AC	4KV AC	4KV AC	4KV AC	4KV AC	4KV AC	4KV AC	4KV 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: 8-May-21						Date: 8-May-21	