

Type No.	CY2Y-4N7			Specification		ϕ8 Y5V					
Proof Voltage	2.5KV/AC	Mark	HEL 472M ENEC VDE CQC CUL Y2 250V~		Climate Category	25/125/21	Tech Standard	ROHS			
Dimension (mm)	Dmax: 9.8		Lmin: 20.0		Tmax: 4.2						
	F: 7.5 ± 1.5		Φ d: 0.58 ± 10%								
Appearance Requirement											
Rated Capacitance and Tolerance			3760PF-5640pf				Testing Voltage: 5Vrms				
Dissipation Factor(DF) Dissipation Coefficient(Q)			≤ 1.0%				Testing Frequency: 1 ± 0.2KHZ Temperature: 20°C ± 3°C				
Insulated Resistance(IR) (Between Two Leads)			≥10,000M Ω				Charge Voltage: Charge time: 60 sec. ± 5 sec.				
Soldering Capacity			Dip Soldering: 235 ± 5°C, 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)	4456	4264	4288	4119	4296	4120	4290	4380	4390	4450	
DF(Q Value)	0.64	0.57	0.58	0.59	0.60	0.63	0.61	0.62	0.56	0.65	
Proof voltage(KV) 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	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	