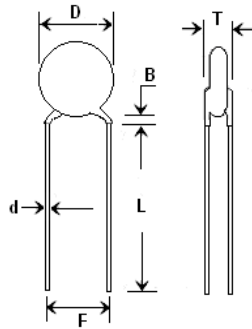


## SPECIFICATION FOR APPROVAL

Safety Standard Certified Ceramic Capacitor – Y1 Series		Issue No.
Customer :		Issue Day. <b>20/04/2026</b>
Capacitance : <b>680 pF</b>	Tolerance : <b>±10%</b>	Q'ty of Sample : pcs
Temperature Coefficient : <b>Y5P</b>	Part No. <b>JD681KY5PY1-A1</b>	Customer P/N :

Diagram of Dimensions : (Unit : mm)



D: 7.5 max.  
T: 6.0 max.  
F: 9.5 ±0.8  
L: 25.0 ±2.0  
d: 0.60 ±0.1  
B: 3.0 max.

SPECIFICATION		Initial Test				
		No	pF	Tanδ	I.R.	T.V.
Frequency = <b>1K Hz</b> Temperature = <b>25 °C</b>		1.				
1	Operating Temperature Range : <b>-40°C ~ +85°C</b>	2.				
2	Dissipation Factor (tanδ) : <b>2.5% Max.</b>	3.				
3	Insulation Resistance at 25°C : <b>10,000 MΩ at 500 VDC for 1 minute</b>	4.				
4	Rated : <b>Y1, X1:AC250V AND AC400V</b>	5.				
5	Dielectric Strength : <b>4000 VAC for 60 seconds - AC250V &amp; 400V</b>	6.				
6	Temperature Characteristics : <b>±10%</b>	7.				
7	Flame Retardant Epoxy : <b>UL94-V0</b>	8.				
8	Epoxy Resin : <b>RoHS Compliance &amp; Pb Free</b>	9.				
		10.				

APPROVED BY CUSTOMER		Approval Standard And Recognized NO.																																				
Your Confirmation : <input type="checkbox"/> Approval <input type="checkbox"/> Conditional Approval <input type="checkbox"/> Rejection (Please send a copy for our ref.)		<table border="1"> <thead> <tr> <th>Safety Standard</th> <th>Standard NO.</th> <th>Recognized NO.</th> </tr> </thead> <tbody> <tr> <td>CSA (Canada)</td> <td rowspan="2">UL60384-14, 2nd Ed</td> <td rowspan="2">E187963</td> </tr> <tr> <td>UL (USA)</td> </tr> <tr> <td>VDE (Germany)</td> <td>DIN EN IEC 60384-14:2013 VDE 0561-1-1:2024-10, EN IEC 60384-14:2013</td> <td>123326</td> </tr> <tr> <td>SEMKO (Sweden)</td> <td>EN IEC 60384-14:2023</td> <td>SE-S-2500233R1</td> </tr> <tr> <td>ESTI (Switzerland)</td> <td>EN IEC 60384-14:2023</td> <td>25.0128</td> </tr> <tr> <td>FIMKO (Finland)</td> <td>EN IEC 60384-14:2023</td> <td>FI 42169</td> </tr> <tr> <td>NEMKO (Norway)</td> <td>EN IEC 60384-14:2023</td> <td>P25228066</td> </tr> <tr> <td>DEMKO (Denmark)</td> <td>EN IEC 60384-14:2023</td> <td>D-10919</td> </tr> <tr> <td>FIMKO CB</td> <td>IEC 60384-14:2023</td> <td>FI-62484/A1</td> </tr> <tr> <td>KC</td> <td>KC60384-1(2015-09), KC60384-14(2015-09)</td> <td>SU03069-14002B</td> </tr> <tr> <td>CQC</td> <td>IEC 60384-14:2013+AMD1:2016</td> <td>CQC14001110232</td> </tr> </tbody> </table>			Safety Standard	Standard NO.	Recognized NO.	CSA (Canada)	UL60384-14, 2nd Ed	E187963	UL (USA)	VDE (Germany)	DIN EN IEC 60384-14:2013 VDE 0561-1-1:2024-10, EN IEC 60384-14:2013	123326	SEMKO (Sweden)	EN IEC 60384-14:2023	SE-S-2500233R1	ESTI (Switzerland)	EN IEC 60384-14:2023	25.0128	FIMKO (Finland)	EN IEC 60384-14:2023	FI 42169	NEMKO (Norway)	EN IEC 60384-14:2023	P25228066	DEMKO (Denmark)	EN IEC 60384-14:2023	D-10919	FIMKO CB	IEC 60384-14:2023	FI-62484/A1	KC	KC60384-1(2015-09), KC60384-14(2015-09)	SU03069-14002B	CQC	IEC 60384-14:2013+AMD1:2016	CQC14001110232
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Inspected by		Checked by	游弘明	Approved by	蘇彥華
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