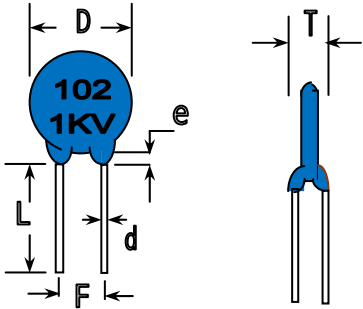


KCN 1.0k1.0/5

<b>1. Operating temperature rang</b>		-25~85℃							
<b>2. Appearance check</b>		Component surfaces clean, as attachment, mark clear, no visible damage							
<b>3. Marking and code of dimension(mm)</b>			<b>Test record</b>						
			D	5.5±0.5	5.31	5.27	5.39	5.35	5.38
			T	2.5±0.5	2.4	2.30	2.2	2.3	2.3
			F	5.0±0.5	5.00	4.92	4.96	5.06	5.00
			L	19±1	19	20	19	19	19
			d	0.45±0.05	0.45	0.45	0.45	0.45	0.45
			e	4max	1.96	1.70	1.78	2.06	1.78
<b>4. Performance requirements</b>			<b>Test record</b>						
Capacitance	102PF ±20%	1001	982	969	978	953			
Dissipation Factor	≤0.025	0.018	0.019	0.019	0.018	0.019			
Test Voltage proof	2000VDC 3S 5mA	PASS	PASS	PASS	PASS	PASS			
Insulation resistance	≥6GΩ (500VDC 60S 5mA)	PASS	PASS	PASS	PASS	PASS			
Dielectric	Y5P								
Coating	Blue epoxy resin								
Test instruments	HP4278A LK2672 TH2681A								
Test condition	1KHz 1.0V 25±3℃ 55±30%RH								