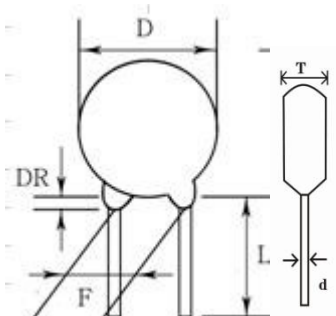


Product recognition specifications

Product Name	Disc ceramic capacitors						
Part no.	KC220k2.0/5						
1. Operating temperature rang		-25~85℃					
2. Appearance check		Component surfaces clean, as attachment, mark clear, no visible damage					
3. Marking and code of dimension(mm)				Test record			
	D	5.5±0.5	5.6	5.5	5.4	5.5	5.4
	T	3.5±0.5	2.5	2.4	2.3	2.4	2.3
	F	5.0±0.5	5.1	5.2	4.9	5.1	5.0
	L	23max	20	20	20	20	20
	d	0.45±0.05	0.45	0.45	0.45	0.45	0.45
	DR	4max	2.53	2.12	2.48	2.99	2.38
4. Performance requirements			Test record				
Capacitance	220PF ±20%		2012	1985	2112	2019	2214
Dissipation Factor	≤2.5		0.6	0.5	0.7	0.6	0.6
Test Voltage proof	2000VDC 3S 5mA		PASS	PASS	PASS	PASS	PASS
Insulation resistance	≥10GΩ (500VDC 60S 5mA)		PASS	PASS	PASS	PASS	PASS
Dielectric	Y5P						
Coating	Blue epoxy resin						