

Ceramic Capacitors

EC2 High Voltage Disc Ceramic Capacitors

ELECSOUND©

Elecsound is a leading manufacturer of ceramic capacitors, including: disc ceramic capacitors, multilayer ceramic capacitors, Safty cearmic capacitors and ceramic trimmer capacitors.

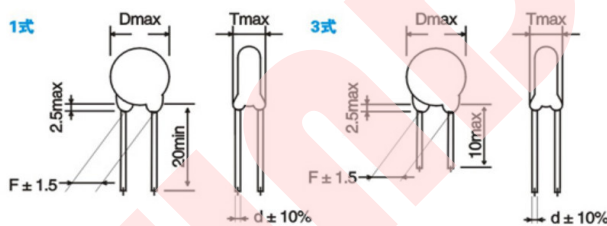
FEATURE:

Low DF,stable capacitance,suits for pulse circuit,resonant circuit and temperature compensated circuit.

Operating Temperature Range -25°C- + 85°C

SPECIFICATIONS:

OPERATING TEMPERATURE RANGE:	- 25°C~ + 85°C, - 25°C~ + 125°C
CAPACITANCE:	THE CAPACITANCE SHALL BE MEASURED AT 20±2°C WITH 1V±0.2V AND ±0.2KHz.
DISSIPATION FICTOR(D.F.):	SAME CONDITION AS THE CAPACITANCE $tg \delta \leq 250 \times 10^{-4}$
INSULATION REDIDTANCE(I.R.):	THE I.R.SHALL BE MEASURED AT DC500V WITHIN 60±5 SEC. OF CHARGING. I.R. ≥ 10,000MΩ
DIELECTRIC STRENGTH:	APPLY A DC VOLTAGES BETWEEN THE LEAD WIRES FOR 2 SEC., NO FAILURE (CHARGE/DISCHARGE CURRENT ≤ 50mA) 1KV ≤ U _R ≤ 10KV U _T = 1.5U _R + 500V U _R ≥ 10KV U _T = 1.5U _R



HOW TO ORDER:

15KV		8		B		1		D		102		M		T
Voltage		Dmax		Temp.Cof		Lead style		Lead Space		Capacitance		Tol.		Pack Type
Code	DC(V)	Dia	Code	B	Y5P	Code	Style	B	5.0	Cap.	Code	Tol.	Code	Non: bulk pack
N	1KV	7.5	8	E	Y5U	1	20mm	E	7.5	100pF	101	±10%	K	T: TAPING & REEL PACKING
R	2KV	11.3	12	F	Y5V	3	10mm	D	10.0	1000pF	102	±20%	M	
S	3KV	15.8	16							2200pF	222	+ 80%	Z	
T	4KV	16.5	17							10000pF	103	- 20%		
	6KV													
	8KV													
	10KV													
	15KV													

DIA.&CAP.RANGE:

UR	TEMP.CO.F./CAP.(PF)			Dmax (mm)	Tmax (mm)
	B	E	F		
1KV	100-1000	1000-2200	1000-4700	6	4.0
	1000-1500	2200-4700	10000	8	
	1500-2200	4700-5600	10000	10	
	2700-3300	10000	10000	12	
	4700	-	-	14	
	6800-10000	-	-	18	
2KV	100-560	1000-1500	1500-2200	8	5.0
	1000-1500	2200-3300	3300-4700	10	
	2200	4700	5600-8200	12	
	-	-	10000	14	
3KV	100-220	100-390	680-1000	8	6.0
	270-470	470-560	2200-3300	10	
	560-820	680-1000	4700-5600	12	
	1000	1500-2000	8500	14	
	-	3300-3900	10000	16	
4KV	-	4700	-	18	
	-	-	-	-	
6KV / 8KV	100-470	220-680	1000	8	7.0
	680-820	1000	1500-2200	10	
	1000	1500	3200-4700	14	
	-	2200	10000	16	
10KV	150-220	330	470-1000	10	7.5
	330	470-680	1500-3900	14	
	-	1000-2200	-	16	
12KV	100-150	330	470	10	8.0
	220-330	470	680	12	
	470	680	-	14	
15KV	-	-	1000	18	

Elecsound Technology Company Limited

TEL: 0086-755-82908842

FAX: 0086-755-83045964

Website: www.elecsound.com

Email: sales@elecsound.com