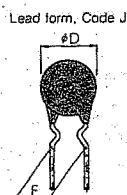
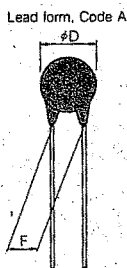
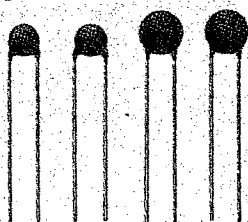


5.1.0 CODIFICAZIONE PER COND. CERAMICI

CODICE TEMPERATURA	Y = -25°C — +85°C			
COD. TOLLERANZE SU CAPACITÀ	C = ± 0.25pF, D = ± 0.25pF, F = ± 1pF, J = ± 5%, K = ± 10%, M = ± 20%, Z = ± 20% + 80%			
COD. VOLTAGGIO CERAMICI	1C = 16VDC 1E = 25VDC 1H = 50VDC	2A = 100VDC 2E = 250VDC 2H = 500VDC	3AD = 1KVDC 3DD = 2KVDC 3FD = 3KVDC	3GD = 4FVDC 3K = 8KVDC 4A = 10KVDC 4B = 12KVDC 4C = 16KVDC 4D = 18KVDC 4F = 30KVDC
COD. PER VARI REOFORI	A = reofori dritti J = reofori ripiegati all'interno		P = reofori dritti nastrati R = reofori ripiegati nastrati	
COD. COEFF. DI TEMPERATURA	CLASSE 1 = CC45 = COEF. TEMPO CONTROLLATA CH = NPO UJ = N750 SL = SL CLASSE 2 = CK45 = ALTA COSTANTE DIELETTRICA: CURVE B-E-F CLASSE 3 = SS45 = SEMICONDUTTIVO (TITANIO DI STRONZIO) SC45 = SEMICONDUTTIVO (TITANIO DI BARIO)			

Ceramic Disc Capacitors, Class 1

Temperature compensation 50 and 500 Vdc
Linear and stable temperature characteristics. High Q and excellent frequency characteristics. Superior heat and humidity resistance. Resin extension being less than 1 mm. (50 V type).



Initial characteristics

Rated voltage	1H (50 Vdc)
Insulation resistance	10000 MΩ min.
Q	Under 30 pF Q ≥ 400+20C (C: Rated capacitance) Over 30 pF max. Q ≥ 1000

• Operating temp. range: -25 to +85°C

Nominal capacitance range

Temp. charac. (ppm/°C)	CH (0±60)	LH (-80±60)	PH (-150±60)	RH (-220±60)	SH (-330±60)
Color Code	Black	Red	Orange	Yellow	Green
	1~27	1~22	1~27	1~27	2~33
	33~47	27~39	33~47	33~56	39~56
	56	47	56	68	68~82
	68	56~68	68~82	82	100
	82~100	82	100~120	100~120	120~150
	120~150	100~120	150	150~180	180
	180	150	180	220	220~270
	220~270	180~220	220~270	270	330
	—	—	—	330	390

*1: Temp. charac. *2: Capacitance

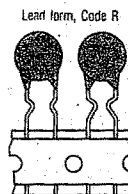
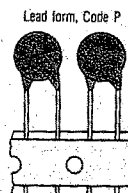
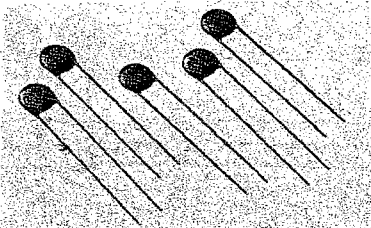
Nominal capacitance range

Temp. charac. (ppm/°C)	TH (-470±60)	UJ (-750±120)	SL (+350~-1000)	Dimensions mm
Color Code	Blue	Violet	None	Dmax F
	2~39	2~51	1~100	4 2.5(±1)
	47~68	56~82	120~180	5 2.5(±1)
	82	100~120	220	6 2.5(±1)
	100~120	150	270	6 5(±1)
	150~180	180~220	330~390	7 5(±1)
	220	270	470~560	8 5(±1)
	270	330~390	680	9 5(±1)
	330~390	470	820~1000	10 5(±1)
	—	580	—	11 5(±1)

*1: Temp. charac. *2: Capacitance

Capacitance tolerance

5pF max.	C (±0.25pF) D (±0.5pF)
10pF max.	D (±0.5pF) F (±1pF)
Over 10pF	J (±5%) K (±10%)



Initial characteristics

Rated voltage	2H (50 Vdc)
Insulation resistance	10000 MΩ max.
Q	Under 30 pF Q ≥ 400+20C (C: Rated capacitance) Over 30 pF max. Q ≥ 1000

• Operating temp. range: -25 to +85°C

Nominal capacitance range

Temp. charac. (ppm/°C)	CH (0±60)	RH (-220±60)	UJ (-750±120)	SL (+350~-1000)	Dimensions mm
Color Code	Black	Yellow	Violet	None	Dmax F
	1~39	1~33	3~56	1~100	7 5
	47~68	39~56	68~100	120~180	8 5
	82~100	68~82	120	220	9 5
	120	100	150~180	270~330	10 5
	150~180	120~150	220	390~470	11 5

*1: Temp. charac. *2: Capacitance

Capacitance tolerance

5pF max.	C (±0.25pF) D (±0.5pF)
10pF max.	D (±0.5pF) F (±1pF)
Over 10pF	J (±5%) K (±10%)