

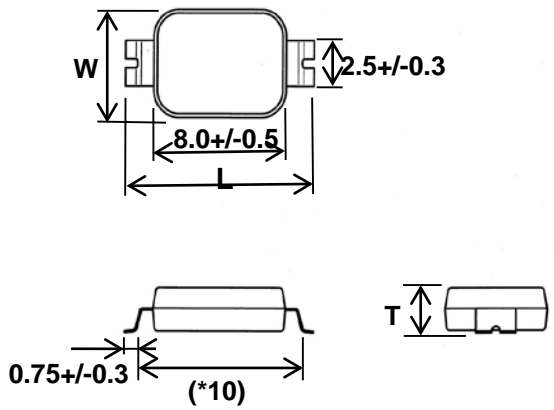
Safety Standard Certified Resin Molding SMD Ceramic Capacitor DK1 series TYPE EA : IEC60384-14 Class X1/Y1

Halogen free products

Features

1. Small size, low height and SMD
2. Operating temp. range : -40 to 125 deg. C
3. Rated voltage : Y1 AC300V, X1 AC440V or Y1 AC250V, X1 AC440V or DC 1kV (DC rating is not certified as safety standard.)
4. Dielectric strength : AC4000V, 1min.
5. Safety standard certified as IEC60384-14 class X1 and Y1 by UL, ENEC, CQC and KTC.
6. Available for reinforced insulation and double insulation based on UL 1492, IEC 60065 and IEC 60950.
7. Molded with flame retardant epoxy resin conforming to UL 94 V-0 standard.
8. RoHS compliant (EU Directive 2002/95/EC) and halogen free product.

Appearance and structure



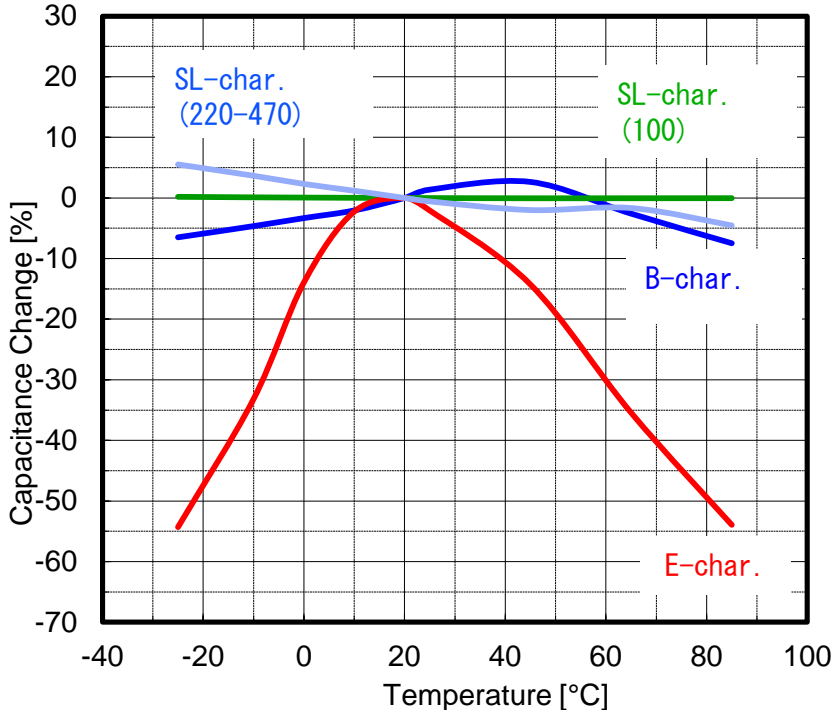
Unit : mm
L : 11.4 +/- 0.5, W : 6.0 +/- 0.5, T : 2.5 Max
The value marked with * is a reference.

Part number list

T.C.	Nominal Cap.(pF)	Cap. Tol.	Murata Part Number	
			Y1 AC250V rated product	Y1 AC300V rated product
SL	10	+/-10%	DK11XEA100K86RAH01	DK11XEA100K86RBH01
	22	+/-10%	DK11XEA220K86RAH01	DK11XEA220K86RBH01
	47	+/-10%	DK11XEA470K86RAH01	DK11XEA470K86RBH01
B	100	+/-10%	DK1B3EA101K86RAH01	DK1B3EA101K86RBH01
	220	+/-10%	DK1B3EA221K86RAH01	DK1B3EA221K86RBH01
	330	+/-10%	DK1B3EA331K86RAH01	DK1B3EA331K86RBH01
	470	+/-10%	DK1B3EA471K86RAH01	DK1B3EA471K86RBH01
	680	+/-10%	DK1B3EA681K86RAH01	DK1B3EA681K86RBH01
E	1000	+/-20%	DK1E3EA102M86RAH01	DK1E3EA102M86RBH01
	1500	+/-20%	DK1E3EA152M86RAH01	DK1E3EA152M86RBH01

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Temperature Characteristic (Typ.)
(Temp. Char. SL, B, E)



Impedance - Frequency Characteristic (Typ.)

