

	DATASHEET	Part No.
	Multi-layer ceramic capacitor	ACC06X2CN391KNLA

CUSTOMER :

DATA SHEET

Product name	: Multi-layer ceramic capacitor
Part number	: ACC06X2CN391KNLA
Features	: 1206inch / 3216mm, 390pF, ±10%, COG, DC 2kV
Revision date	: 2020/10/12

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	Contact : TEL) 82-32-821-0363, FAX) 82-32-811-0283

	DATASHEET	Part No.
	Multi-layer ceramic capacitor	ACC06X2CN391KNLA

1. Part descriptions :

1.1 Feature :

- 1206inch / 3216mm size
- Highly reliable performance
- Stable temperature dependence of capacitance
- RoHS compliance, Halogen free
- AEC-Q200 compliant

1.2. Applications :

- Automotive powertrain
- Industry Power Systems
- Higher reliability applications

1.3. Circuit Applications :

- Filtering
- Resonant circuit
- Snubber

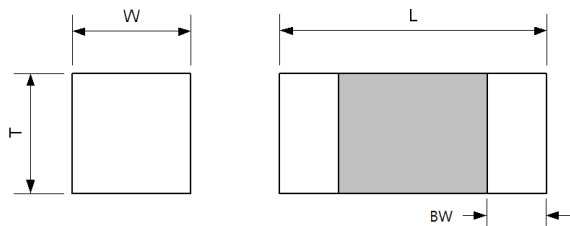
2. Specifications

2.1 Electrical characteristics

Part number	ACC06X2CN391KNLA (Auto.)
Material	C0G
Rated voltage(Vdc) [V]	2000
Capacitance[pF] @1MHz, 1Vrms	390 (±10%)
Dissipation factor @1MHz, 1Vrms	0.1%
Insulation resistance[Ω*F] @Vdc	10 GΩ
Operating temperature[°C]	-55 ~ +125

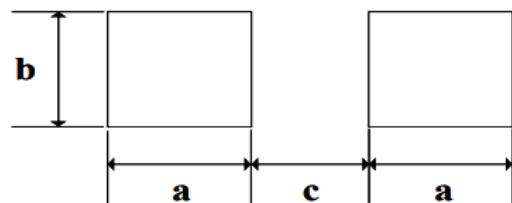
2.2 Mechanical dimension and solder pad

■ Mechanical dimension



	L	W	T	BW
Size	3.2	1.6	1.6	0.5
(mm)	±0.2	±0.2	±0.2	±0.2

■ Recommended solder pad



	a	b	c
Size	1.1	1.8	2.0
(mm)	±0.1	±0.1	±0.1

※ Note: Please contact local sales if you want to order low profile products or some special products are excluded from this data sheet.

2.3. Typical performance data

