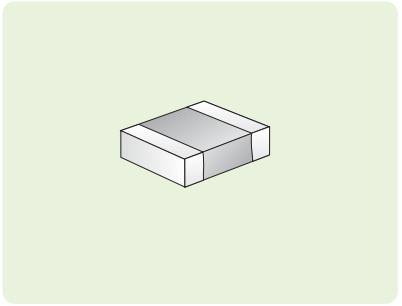
MURATA type GA355D/X- GB & GC

SMD

Surface mount X2 and Y2/X1 ceramic chip capacitors designed for mains interference suppression. Featuring X7R dielectric, the capacitors meet IEC384-14 2nd edition. The chips offer high capacitance for a small size, have tin plated terminals and are suitable for reflow soldering processes. Supplied taped and reeled.

CHIP CERAMIC

NEW

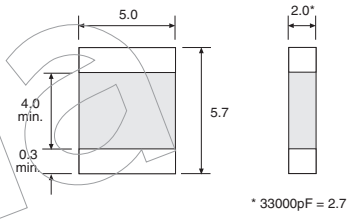


- Mains rated **X2** & **Y2/X1** class
- Meet IEC384-14 2nd ed.
- **2220** chip size
- **X7R** dielectric
- Suitable for reflow soldering
- Temperature range up to **125°C**
- Supplied taped & reeled

Specification

Meets IEC384-14 2nd edition
Voltage rating 250Vac
Capacitance tolerance ..... ±10%
Test voltage ..... GB 1075Vdc
GC 1500Vac
Operating temperature range ..... -25°C to +125°C

Dimensions (mm)

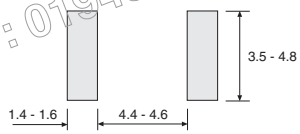


* 33000pF = 2.7

Packaging

TAPE : 12mm wide, 8mm pitch REEL : 178mm dia.

Pad Pattern



FOR REFERENCE PURPOSES ONLY
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X2 Class MURATA type GA355D/X- GB

Value (pF)	Value (µF)	Manf. Part No. & anglia Order Code
10000	0.01	GA355DR7GB103KY02L
15000	0.015	GA355DR7GB153KY02L
22000	0.022	GA355DR7GB223KY02L
33000	0.033	GA355XR7GB333KY06L

Y2/X1Class MURATA type GA355D- GC

Value (pF)	Value (µF)	Manf. Part No. & anglia Order Code
100	0.0001	GA355DR7GC101KY02L
220	0.00022	GA355DR7GC221KY02L
470	0.00047	GA355DR7GC471KY02L
1000	0.001	GA355DR7GC102KY02L
2200	0.0022	GA355DR7GC222KY02L
4700	0.0047	GA355DR7GC472KY02L

* UL approval for line bypass applications only