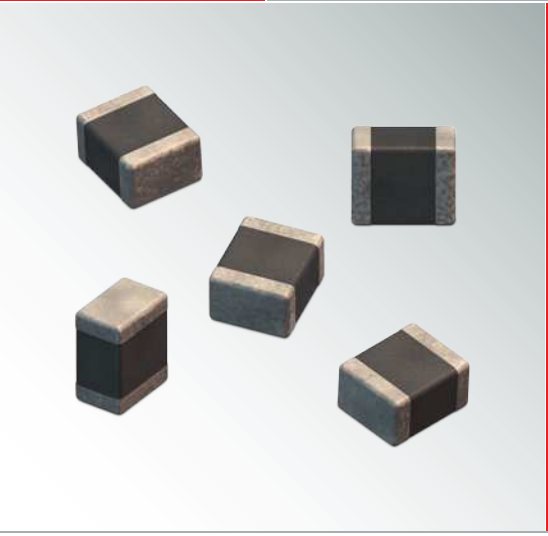
WÜRTH ELEKTRONIK

DESIGN KIT

WCAP-CSSA

Safety MLCC X1/Y2, X2/Y3, 250V AC



Size:

1808 / 1812 / 2211

Technical Data:

Capacitance Range:	33 ~ 2,200pF
Rated Voltage:	250V AC
Dielctrics:	NP0, X7R
Safety Classes:	X1/Y2, X2/Y3

Approvals:

TUV, cULus

Order Code 885 300
Version 1.0

WCAP-CSSA
Safety MLCC X1/Y2, X2/Y3, 250V AC

1808	885 352 010 007 X1 / Y2 33pF; ±5%; H=1.4mm DF≤0.1%; IR≥100GΩ	885 362 010 009 X2 / Y3 33pF; ±5%; H=1.4mm DF≤0.1%; IR≥100GΩ	1808	885 362 010 011 X2 / Y3 47pF; ±5%; H=1.6mm DF≤0.1%; IR≥100GΩ	885 362 010 017 X2 / Y3 100pF; ±5%; H=2mm DF≤0.1%; IR≥100GΩ	885 362 210 009 X2 / Y3 470pF; ±10%;H=1.6mm DF≤2.5%; IR≥10GΩ	885 362 210 013 X2 / Y3 680pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ
	885 352 010 007 X1 / Y2 33pF; ±5%; H=1.4mm DF≤0.1%; IR≥100GΩ	885 362 010 009 X2 / Y3 33pF; ±5%; H=1.4mm DF≤0.1%; IR≥100GΩ		885 362 010 011 X2 / Y3 47pF; ±5%; H=1.6mm DF≤0.1%; IR≥100GΩ	885 362 010 017 X2 / Y3 100pF; ±5%; H=2mm DF≤0.1%; IR≥100GΩ	885 362 210 009 X2 / Y3 470pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ	885 362 210 013 X2 / Y3 680pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ
	885 352 210 013 X1 / Y2 1000pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ	885 362 210 017 X2 / Y3 1000pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ	1812	885 352 211 001 X1 / Y2 470pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ	885 352 211 002 X1 / Y2 680pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ	885 352 211 003 X1 / Y2 1000pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ	885 362 211 011 X2 / Y3 1000pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ
	885 352 210 013 X1 / Y2 1000pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ	885 362 210 017 X2 / Y3 1000pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ		885 352 211 001 X1 / Y2 470pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ	885 352 211 002 X1 / Y2 680pF; ±10%; H=2mm DF≤2.5%; IR≥10GΩ	885 352 211 003 X1 / Y2 1000pF; ±10%; =2.5mm DF≤2.5%; IR≥10GΩ	885 362 211 011 X2 / Y3 1000pF; ±10%; H=1.6mm DF≤2.5%; IR≥10GΩ
1812	885 362 211 015 X2 / Y3 2200pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ		2211	885 352 213 011 X1 / Y2 1000pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ	885 352 213 015 X1 / Y2 2200pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ		
	885 362 211 015 X2 / Y3 2200pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ			885 352 213 011 X1 / Y2 1000pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ	885 352 213 015 X1 / Y2 2200pF; ±10%; H=2.5mm DF≤2.5%; IR≥10GΩ		

Safety Class	Impulse Voltage
X1 / Y2	5000V
X2 / Y3	2500V

Dielectric	Capacitance Characteristics*
NP0	± 30ppm/°C; ±0.54%/°C
X7R	± 15%

*within Operating Temperature Range

Approvals:
TUV (EN 60384 -14:2005), File number: R 50268363
cULus, File numbers: E345659, E331896

Technical Data:
Rated Voltage: 250V AC
Operating Temperature: -55°C to +125°C
Termination: Ag/Ni/Sn

COMPLIANT
RoHS&REACh
WÜRTH ELEKTRONIK

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications.
Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2015

All products ex stock!