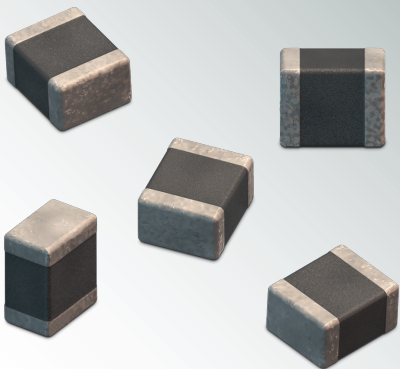




DESIGN KIT

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:

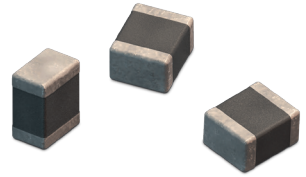
TUV, cULus

Order Code 885 300

Version 1.0

WCAP-CSSA

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



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



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!**

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Capacitor Kits](#) category:

Click to view products by [Wurth](#) manufacturer:

Other Similar products are found below :

[1320838-1](#) [DK0035T](#) [KITMS11111](#) [DK0033T](#) [TS0002](#) [ALU ENG KIT 07](#) [GRM03-KIT-CLASS2-DE](#) [MKV250V-KIT-1-DE](#) [MKV250V-KIT-2-DE](#) [744114](#) [GCJ-KIT-X7-DE-A](#) [GJM022-KIT-TTOL-DE](#) [GRM02-KIT-DE](#) [ACCU-P0402KITL1](#) [KITTYPE2100 LF](#) [KITMS08051](#) [AY21-KIT-HF](#) [KIT3000UZ](#) [PPR ENG KIT 04](#) [ALU ENG KIT 02](#) [TAN ENG KIT 34](#) [CER ENG KIT 36](#) [ALU ENG KIT 01](#) [VY2-KIT-MS](#) [TS0003](#) [ACCU-P0201KITL2](#) [FPCAP-SMD-KIT](#) [DK0009](#) [885070](#) [ALU ENG KIT 03](#) [ALU ENG KIT 05](#) [ALU ENG KIT 06](#) [DK0008T](#) [DK0015](#) [DK0036T](#) [DK0037T](#) [DK0081T](#) [DK0084T](#) [DK0060T](#) [ESRD-KIT9](#) [MCF1000VKIT6](#) [MICA-KIT1](#) [MIN300VKIT1](#) [HOTC-KIT-KH](#) [S-0402](#) [S-0603](#) [S-0805](#) [S111DVE](#) [S111TVE](#) [S-1KV](#)