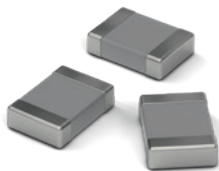


WCAP-CSSA

Safety MLCC X1/Y2, X2, 250 V_{AC}



1808	885 352 010 007 1 X1 / Y2 33 pF, ±5%; H=1.4 mm DF≤0.1%; IR≥100 GΩ	885 362 010 009 1 X2 33 pF, ±5%; H=1.4 mm DF≤0.1%; IR≥100 GΩ	1808	885 362 010 011 1 X2 47 pF, ±5%; H=1.6 mm DF≤0.1%; IR≥100 GΩ	885 362 010 017 1 X2 100 pF, ±5%; H=2 mm DF≤0.1%; IR≥100 GΩ	885 362 010 018 1 X2 220 pF, ±5%; H=2 mm DF≤0.1%; IR≥100 GΩ	885 362 210 009 1 X2 470 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ
	885 352 010 007 1 X1 / Y2 33 pF, ±5%; H=1.4 mm DF≤0.1%; IR≥100 GΩ	885 362 010 009 1 X2 33 pF, ±5%; H=1.4 mm DF≤0.1%; IR≥100 GΩ		885 362 010 011 1 X2 47 pF, ±5%; H=1.6 mm DF≤0.1%; IR≥100 GΩ	885 362 010 017 1 X2 100 pF, ±5%; H=2 mm DF≤0.1%; IR≥100 GΩ	885 362 010 018 1 X2 220 pF, ±5%; H=2 mm DF≤0.1%; IR≥100 GΩ	885 362 210 009 1 X2 470 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ
	885 362 210 013 1 X2 680 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ	885 352 210 013 1 X1 / Y2 1 nF, ±10%; H=2 mm DF≤2.5%; IR≥10 GΩ		885 352 211 001 1 X1 / Y2 470 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ	885 352 211 002 1 X1 / Y2 680 pF, ±10%; H=2 mm DF≤2.5%; IR≥10 GΩ	885 352 211 003 1 X1 / Y2 1 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 362 211 011 1 X2 1 nF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ
	885 362 210 013 1 X2 680 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ	885 362 210 017 1 X2 1 nF, ±10%; H=2 mm DF≤2.5%; IR≥10 GΩ		885 352 211 001 1 X1 / Y2 470 pF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ	885 352 211 002 1 X1 / Y2 680 pF, ±10%; H=2 mm DF≤2.5%; IR≥10 GΩ	885 352 211 003 1 X1 / Y2 1 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 362 211 011 1 X2 1 nF, ±10%; H=1.6 mm DF≤2.5%; IR≥10 GΩ
	885 362 211 015 1 X2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 362 211 015 1 X2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ		885 352 213 011 1 X1 / Y2 1 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 352 213 015 1 X1 / Y2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	2220	885 352 214 001 1 X1 / Y2 4.7 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ
	885 362 211 015 1 X2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 362 211 015 1 X2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ		885 352 213 011 1 X1 / Y2 1 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ	885 352 213 015 1 X1 / Y2 2.2 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ		885 352 214 001 1 X1 / Y2 4.7 nF, ±10%; H=2.5 mm DF≤2.5%; IR≥10 GΩ

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

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

*within Operating Temperature Range

Approvals:

TUV (EN 60384-14:2013), File numbers: R 50268363, R 50376984
cULUS, File numbers: E345659, E331896

Technical Data:

Rated Voltage: 250 V_{AC}
Operating Temperature: -55 °C to +125 °C
Termination: Cu/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.
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