

WCAP-CSGP

Multilayer Ceramic Chip Capacitors 0805

NPO			X7R			X5R		
885 012 007 009 10V	885 012 007 044 25V	885 012 007 052 50V	885 012 007 060 50V	885 012 207 026 10V	885 012 207 080 50V	885 012 207 088 50V	885 012 207 096 50V	885 012 107 006 6.3V
NP00805103J010DFCT10000	NP00805472J025DFCT10000	NP00805150J050DFCT10000	NP00805331J050DFCT10000	X7R0805106K010DFCT10000	X7R0805101K050DFCT10000	X7R0805222K050DFCT10000	X7R0805473K050DFCT10000	X5R0805476M6R3DFCT10000
10,000pF, ±5%, H=1.25mm Q≥1000, IR≥10G Ohm	4,700pF, ±5%, H=1.25mm Q≥1000, IR≥10G Ohm	15pF, ±5%, H=0.6mm Q≥400+20C, IR≥10G Ohm	330pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	10µF, ±10%, H=1.25mm DF≤10%, IR≥0.01G Ohm	100pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	2,200pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	47,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	47µF, ±20%, H=1.25mm DF≤15%, IR≥0.002G Ohm
885 012 007 037 25V	885 012 007 045 50V	885 012 007 053 50V	885 012 007 061 50V	885 012 207 053 16V	885 012 207 081 50V	885 012 207 089 50V	885 012 207 097 50V	885 012 107 011 10V
NP00805331J025DFCT10000	NP008051R0D050DFCT10000	NP00805220J050DFCT10000	NP00805471J050DFCT10000	X7R0805475K016DFCT10000	X7R0805151K050DFCT10000	X7R0805332K050DFCT10000	X7R0805683K050DFCT10000	X5R0805226M010DFCT10000
330pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	1pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	22pF, ±5%, H=0.6mm Q≥400+20C, IR≥10G Ohm	470pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	4.7µF, ±10%, H=1.25mm DF≤10%, IR≥0.02G Ohm	150pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	3,300pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	68,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥7.4G Ohm	22µF, ±20%, H=1.25mm DF≤10%, IR≥0.005G Ohm
885 012 007 038 25V	885 012 007 046 50V	885 012 007 054 50V	885 012 007 062 50V	885 012 207 074 25V	885 012 207 082 50V	885 012 207 090 50V	885 012 207 098 50V	885 012 107 013 16V
NP00805471J025DFCT10000	NP008051R5D050DFCT10000	NP00805330J050DFCT10000	NP00805681J050DFCT10000	X7R0805224K025DFCT10000	X7R0805221K050DFCT10000	X7R0805472K050DFCT10000	X7R0805104K050DFCT10000	X5R0805475M016DFCT10000
470pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	1.5pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	33pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	680pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	220,000pF, ±10%, H=1.25mm DF≤3.5%, IR≥2.3G Ohm	220pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	4,700pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	100,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥5G Ohm	4.7µF, ±20%, H=1.25mm DF≤10%, IR≥0.02G Ohm
885 012 007 039 25V	885 012 007 047 50V	885 012 007 055 50V	885 012 007 063 50V	885 012 207 075 25V	885 012 207 083 50V	885 012 207 091 50V	885 012 207 099 50V	885 012 107 014 16V
NP00805681J025DFCT10000	NP008052R2D050DFCT10000	NP00805470J050DFCT10000	NP00805102J050DFCT10000	X7R0805334K025DFCT10000	X7R0805331K050DFCT10000	X7R0805682K050DFCT10000	X7R0805154K050DFCT10000	X5R0805106M016DFCT10000
680pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	2.2pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	47pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	1,000pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	330,000pF, ±10%, H=1.25mm DF≤3.5%, IR≥1.5G Ohm	330pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	6,800pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	150,000pF, ±10%, H=1.25mm DF≤2.5%, IR≥3.3G Ohm	10µF, ±20%, H=1.25mm DF≤10%, IR≥0.01G Ohm
885 012 007 040 25V	885 012 007 048 50V	885 012 007 056 50V	885 012 007 064 50V	885 012 207 076 25V	885 012 207 084 50V	885 012 207 092 50V	885 012 207 100 50V	885 012 107 015 25V
NP00805102J025DFCT10000	NP008053R3D050DFCT10000	NP00805680J050DFCT10000	NP00805152J050DFCT10000	X7R0805474K025DFCT10000	X7R0805471K050DFCT10000	X7R0805103K050DFCT10000	X7R0805224K050DFCT10000	X5R0805105M025DFCT10000
1,000pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	3.3pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	68pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	1,500pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	470,000pF, ±10%, H=1.25mm DF≤3.5%, IR≥1.1G Ohm	470pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	10,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	220,000pF, ±10%, H=1.25mm DF≤3%, IR≥2.3G Ohm	1µF, ±20%, H=1.25mm DF≤5%, IR≥0.5G Ohm
885 012 007 041 25V	885 012 007 049 50V	885 012 007 057 50V	885 012 007 065 50V	885 012 207 077 25V	885 012 207 085 50V	885 012 207 093 50V	885 012 207 101 50V	885 012 107 016 25V
NP00805152J025DFCT10000	NP008054R7D050DFCT10000	NP00805101J050DFCT10000	NP00805222J050DFCT10000	X7R0805684K025DFCT10000	X7R0805681K050DFCT10000	X7R0805153K050DFCT10000	X7R0805334K050DFCT10000	X5R0805225M025DFCT10000
1,500pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	4.7pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	100pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	2,200pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	680,000pF, ±10%, H=1.25mm DF≤3.5%, IR≥0.7G Ohm	680pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	15,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	330,000pF, ±10%, H=1.25mm DF≤3%, IR≥1.5G Ohm	2.2µF, ±20%, H=1.25mm DF≤10%, IR≥0.05G Ohm
885 012 007 042 25V	885 012 007 050 50V	885 012 007 058 50V	885 012 007 066 50V	885 012 207 078 25V	885 012 207 086 50V	885 012 207 094 50V	885 012 207 102 50V	885 012 107 017 25V
NP00805222J025DFCT10000	NP008056R8D050DFCT10000	NP00805151J050DFCT10000	NP00805332J050DFCT10000	X7R0805105K025DFCT10000	X7R0805102K050DFCT10000	X7R0805223K050DFCT10000	X7R0805474K050DFCT10000	X5R0805335M025DFCT10000
2,200pF, ±5%, H=0.8mm Q≥1000, IR≥10G Ohm	6.8pF, ±0.5pF, H=0.6mm Q≥400+20C, IR≥10G Ohm	150pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	3,300pF, ±5%, H=1.25mm Q≥1000, IR≥10G Ohm	1µF, ±10%, H=1.25mm DF≤5%, IR≥0.5G Ohm	1,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	22,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	470,000pF, ±10%, H=1.25mm DF≤3%, IR≥1.1G Ohm	3.3µF, ±20%, H=1.25mm DF≤10%, IR≥0.03G Ohm
885 012 007 043 25V	885 012 007 051 50V	885 012 007 059 50V	885 012 007 067 50V	885 012 207 079 25V	885 012 207 087 50V	885 012 207 095 50V	885 012 207 103 50V	885 012 107 018 25V
NP00805332J025DFCT10000	NP00805100J050DFCT10000	NP00805221J050DFCT10000	NP00805472J050DFCT10000	X7R0805225K025DFCT10000	X7R0805152K050DFCT10000	X7R0805333K050DFCT10000	X7R0805105K050DFCT10000	X5R0805475M025DFCT10000
3,300pF, ±5%, H=1.25mm Q≥1000, IR≥10G Ohm	10pF, ±5%, H=0.6mm Q≥400+20C, IR≥10G Ohm	220pF, ±5%, H=0.6mm Q≥1000, IR≥10G Ohm	4,700pF, ±5%, H=1.25mm Q≥1000, IR≥10G Ohm	2.2µF, ±10%, H=1.25mm DF≤10%, IR≥0.05G Ohm	1,500pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	33,000pF, ±10%, H=0.8mm DF≤2.5%, IR≥10G Ohm	1µF, ±10%, H=1.25mm DF≤10%, IR≥0.1G Ohm	4.7µF, ±20%, H=1.25mm DF≤10%, IR≥0.02G Ohm

Dielectric	Operating Temperature
NPO	-55°C to +125°C
X7R	-55°C to +125°C
X5R	-55°C to +85°C

Dielectric	Capacitance Characteristics*
NPO	± 30ppm/°C; ± 0.54%/°C
X7R	± 15%
X5R	± 15%

*within Operating Temperature Range

6.3V

10V

16V

25V

50V



COMPLIANT
RoHS&REACH
WÜTH ELEKTRONIK

