

## CDR33BX104AKSP

Aliases (C1210N104K5XPH, C1210N104K5XPH-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.1 uF, 10%, 50 VDC, BX, P (0.1%/1000 Hrs), 1210



Click [here](#) for the 3D model.

### General Information

Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Lead (SnPb)
Failure Rate	P (0.1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Miscellaneous	Termination Description: SolderCoat 60-40.
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

### Dimensions

Chip Size	1210
L	3.2mm +0.85/-0.25mm (0.126 in +0.033/-0.01 in)
W	2.5mm +0.55/-0.25mm (0.098 in +0.022/-0.01 in)
T	1.5mm +0.3mm (0.059 in +0.012 in)
B	0.5mm +0.55/-0.25mm (0.02 in +0.022/-0.01 in)

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1