

## CDR05BX124BKZP

Aliases (C1825P124K1XPL, C1825P124K1XPL-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.12 uF, 10%, 100 VDC, BX, P (0.1%/1000 Hrs), 1825



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

### Dimensions

Chip Size	1825
L	4.57mm +0.38/-0.51mm (0.18 in +0.015/-0.02 in)
W	6.35mm +0.38/-0.51mm (0.25 in +0.015/-0.02 in)
T	1.27mm +/-0.76mm (0.05 in +/-0.03 in)
B	0.51mm +/-0.25mm (0.02 in +/-0.01 in)

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

### 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: SolderPlate 70-30.
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.12 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

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