


**KEMET Part Number: CDR04BX104AKWR**  
(C1812P104K5XRL[W], C1812P104K5XRL[W]-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.1 uF, 10%, 50 VDC, BX, R (0.01%/1000 Hrs), 1812



Dimensions	
Chip Size	1812
L	4.57mm +/-0.38mm (0.18 in +/-0.015 in)
W	3.18mm +/-0.38mm (0.125 in +/-0.015 in)
T	1.295mm +/-0.735mm (0.051 in +/-0.029 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">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderPlate 70-30

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