


**KEMET Part Number: CDR33BX104AKYM**  
(C1210N104K5XMC, C1210N104K5XMC-MILITARYBULK)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.1 uF, 10%, 50 VDC, BX, M (1%/1000 Hrs), 1210



Dimensions	
L	3.2mm +/-0.25mm (0.126 in +/-0.01 in)
W	2.5mm +/-0.25mm (0.098 in +/-0.01 in)
T	1.5mm (0.059 in)
B	0.5mm +/-0.25mm (0.02 in +/-0.01 in)

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

General Information	
Supplier:	KEMET
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:	Tin
Failure Rate:	M (1%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Chip Size:	1210

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