

KEMET Part Number: CDR32BX103BKZR-T&R
(C1206N103K1XRL7189)

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SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 100 VDC, BX, R (0.01%/1000 Hrs), 1206



Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm (0.126 in +/-0.008 in)
W	1.6mm +/-0.2mm (0.063 in +/-0.008 in)
T	1.3mm (0.051 in)
B	0.5mm +/-0.2mm (0.02 in +/-0.008 in)

Packaging Specifications	
Packaging:	T&R, 178mm, Plastic Tape
Packaging Quantity:	2500

General Information	
Series:	SMD Mil PRF55681
Style:	SMD Chip
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	db44bada-287e-465e-9a06-2b93bb6487ea
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/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:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	BX

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