

KEMET Part Number: CDR02BX103BKSM-T&R
(C1805P103K1XMH7189)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.01 uF, 10%, 100 VDC, BX, M (1%/1000 Hrs), 1805




Dimensions

L	4.57mm +1.02/-0.38mm (0.18 in +0.04/-0.015 in)
W	1.27mm +0.76/-0.38mm (0.05 in +0.03/-0.015 in)
T	0.98mm +0.8/-0.42mm (0.039 in +0.031/-0.017 in)
B	0.51mm +0.63/-0.25mm (0.02 in +0.025/-0.01 in)

Packaging Specifications

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

General Information

Supplier:	KEMET
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)
Termination:	Lead (SnPb)
Failure Rate:	M (1%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderCoat 60-40
Chip Size:	1805

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BX