


KEMET Part Number: CDR02BX682BKZS-T&R
(C1805P682K1XSL7189)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 6800 pF, 10%, 100 VDC, BX, S (0.001%/1000 Hrs), 1805



Dimensions	
L	4.57mm +/-0.38mm (0.18 in +/-0.015 in)
W	1.27mm +/-0.38mm (0.05 in +/-0.015 in)
T	0.98mm +/-0.42mm (0.039 in +/-0.017 in)
B	0.51mm +/-0.25mm (0.02 in +/-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:	S (0.001%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderPlate 70-30
Chip Size:	1805

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BX