

KEMET Part Number: CDR03BP102BKSM
(C1808P102K1GMH, C1808P102K1GMH-MILITARYBULK)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 1000 pF, 10%, 100 VDC, BP, M (1%/1000 Hrs), 1808




Dimensions

Dimension	Value
L	4.57mm +1.02/-0.38mm (0.18 in +0.04/-0.015 in)
W	2.03mm +0.76/-0.38mm (0.08 in +0.03/-0.015 in)
T	1.295mm +1.115/-0.735mm (0.051 in +0.044/-0.029 in)
B	0.51mm +0.63/-0.25mm (0.02 in +0.025/-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:	 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:	1808

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BP