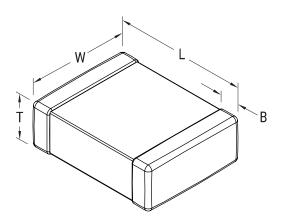
## KEMET Part Number: CDR03BP102BKSM

(C1808P102K1GMH, C1808P102K1GMH-MILITARYBULK)



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



Dimensions		
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)	
т	1.295mm +1.115/-0.735mm	
	(0.051 in +0.044/-0.029 in)	
В	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	

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