

KEMET Part Number: CDR31BP5R1BBUS
(C0805N519B1GSL[U], C0805N519B1GSL[U]-MILITARYBULK)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 5.1 pF, +/-0.1 pF, 100 VDC, BP, S (0.001%/1000 Hrs), 0805



Dimensions	
L	2mm +/-0.2mm (0.079 in +/-0.008 in)
W	1.25mm +/-0.2mm (0.049 in +/-0.008 in)
T	1.3mm (0.051 in)
B	0.5mm +/-0.2mm (0.02 in +/-0.008 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:	S (0.001%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderPlate 70-30
Chip Size:	0805

Specifications	
Capacitance:	5.1 pF
Capacitance Tolerance:	+/-0.1 pF
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BP