KEMET Part Number: CDR31BP5R6BCSS-T&R

(C0805N569C1GSH7189)



SMD Mil PRF55681, Ceramic, Military/High Reliability, 5.6 pF, +/-0.25 pF, 100 VDC, BP, S (0.001%/1000 Hrs), 0805



Dimensions	
L	2mm +0.8/-0.2mm (0.079
	in +0.031/-0.008 in)
W	1.25mm +0.5/-0.2mm
	(0.049 in +0.02/-0.008 in)
T	1.3mm +0.3mm (0.051 in +0.012 in)
В	0.5mm +0.5/-0.2mm
	(0.02 in +0.02/-0.008 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: SolderCoat 60-40
Chip Size:	0805

Specifications		
Capacitance:	5.6 pF	
Capacitance Tolerance:	+/-0.25 pF	
Voltage DC:	100 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BP	

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