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)	
Т	0.98mm +/-0.42mm	
	(0.039 in +/-0.017 in)	
В	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:	ВХ	

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