## KEMET Part Number: CDR03BX683AKZS-T&R

(C1808P683K5XSL7189)



## SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.068 uF, 10%, 50 VDC, BX, S (0.001%/1000 Hrs), 1808



Dimensions		
L	4.57mm +/-0.38mm	
	(0.18 in +/-0.015 in)	
W	2.03mm +/-0.38mm	
	(0.08 in +/-0.015 in)	
т	1.295mm +/-0.735mm	
	(0.051 in +/-0.029 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:	1808	

Specifications		
Capacitance:	0.068 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	ВХ	

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