KEMET Part Number: CDR31BX102BKSR-T&R

(C0805N102K1XRH7189)



SMD Mil PRF55681, Ceramic, Military/High Reliability, 1000 pF, 10%, 100 VDC, BX, R (0.01%/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)
Т	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:	R (0.01%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-55681	
Qualifications:	MIL-PRF-55681	
Miscellaneous:	Termination Description: SolderCoat 60-40	
Chip Size:	0805	

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BX	

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