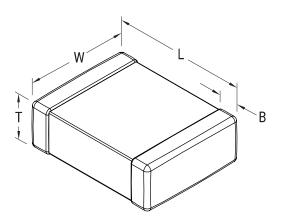
KEMET Part Number: CDR31BX102BKYS

(C0805N102K1XSC, C0805N102K1XSC-MILITARYBULK)



SMD Mil PRF55681, Ceramic, Military/High Reliability, 1000 pF, 10%, 100 VDC, BX, 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)	
Т	1.3mm (0.051 in)	
В	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: REACH:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. SVHC (Pb – CAS 7439-92-1)	
Termination:	Tin	
Failure Rate:	S (0.001%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-55681	
Qualifications:	MIL-PRF-55681	
Chip Size:	0805	

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

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