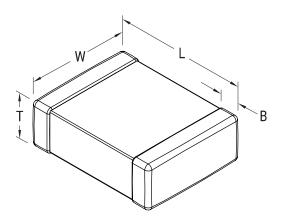
## KEMET Part Number: CDR31BP100BFZR-T&R

(C0805N100F1GRL7189)



## SMD Mil PRF55681, Ceramic, Military/High Reliability, 10 pF, 1%, 100 VDC, BP, R (0.01%/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:	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: SolderPlate 70-30	
Chip Size:	0805	

Specifications		
Capacitance:	10 pF	
Capacitance Tolerance:	1%	
Voltage DC:	100 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	BP	

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