


**KEMET Part Number: CDR31BX472BKZP-T&R**  
(C0805N472K1XPL7189)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 4700 pF, 10%, 100 VDC, BX, P (0.1%/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)
T	1.3mm (0.051 in)
B	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:	 <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
REACH:	SVHC (Pb - CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	P (0.1%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderPlate 70-30
Chip Size:	0805

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BX