


KEMET Part Number: CDR35BX474AKSS-T&R
(C1825N474K5XSH7189)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.47 uF, 10%, 50 VDC, BX, S (0.001%/1000 Hrs), 1825



Dimensions	
L	4.5mm +0.9/-0.3mm (0.177 in +0.035/-0.012 in)
W	6.4mm +0.6/-0.3mm (0.252 in +0.024/-0.012 in)
T	1.5mm +0.3mm (0.059 in +0.012 in)
B	0.5mm +0.6/-0.3mm (0.02 in +0.024/-0.012 in)

Packaging Specifications	
Packaging:	T&R, 178mm, Plastic Tape
Packaging Quantity:	1100

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: SolderCoat 60-40
Chip Size:	1825

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	BX