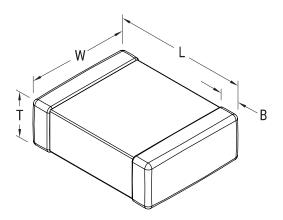
## **KEMET Part Number: CDR35BX474AKSP-T&R**

(C1825N474K5XPH7189)



SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.47 uF, 10%, 50 VDC, BX, P (0.1%/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)	
Т	1.5mm +0.3mm (0.059 in +0.012 in)	
В	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:	P (0.1%/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	
Temperature Coefficient:	BX	

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