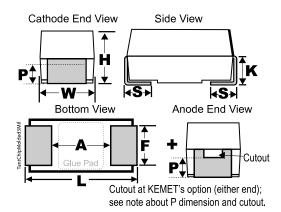
## KEMET Part Number: T409D475K010BB

(CWR09FB475KB)



Capacitor, Tantalum, 4.7 uF, 3825, +/-10% Tol, -55/+125C, 10 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



General Information	
Supplier:	KEMET
Application:	MIL-PRF-55365/4
Part Type Description:	SMD, MnO2, Molded, Military Equivalent
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3825
Weight:	264.12 mg
Approvals:	MIL-PRF-55365/4, CWR09 Style
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.81	+/-0.38
W	2.54	+/-0.38
Н	1.27	+/-0.38
K	0.76	MIN
F	2.41	+0.13/-0.25
S	0.76	+0.025/-0.13
Р	0.38	MIN
Α	2.29	NOM

Specifications		
Capacitance:	4.7 uF	
Tolerance:	+/-10%	
Voltage:	10 VDC (85C)	
Voltage:	6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Standard Testing Only	
Resistance/ESR:	4.5 Ohms (100kHz)	
Failure Rate:	B (0.1%/1000 Hrs)	
Leakage Current:	1 uA	
Dissipation Factor:	6%	

## Notes

-Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K" ,"F" And "S"  $\,$ 

-P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present)

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	2500	

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