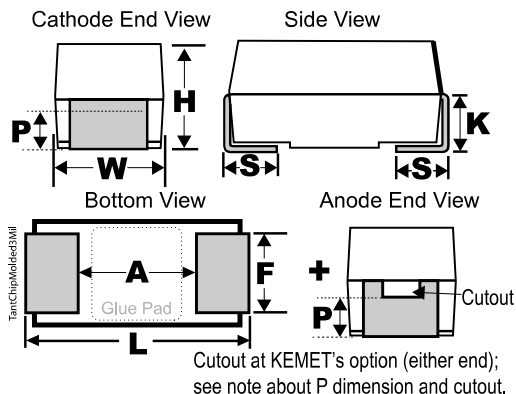


KEMET Part Number: T409F475K025BC
(CWR09KC475KB)

Capacitor, Tantalum, 4.7 uF, 5634, +/-10% Tol, -55/+125C, 25 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
Termination:	Hot Solder Dipped
Footprint:	5634
Weight:	173.63 mg
Approvals:	MIL-PRF-55365/4, CWR09 Style
RoHS:	No

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	5.59	+/-0.38
W	3.43	+/-0.38
H	1.78	+/-0.38
K	1.02	MIN
F	3.3	+/-0.13
S	0.76	+0.025/-0.13
P	0.51	MIN
A	4.07	NOM

Specifications	
Capacitance:	4.7 uF
Tolerance:	+/-10%
Voltage:	25 VDC (85C)
Voltage:	16.75 VDC (125C)
Temperature Range:	-55/+125C
Testing:	Standard Testing Only
Resistance/ESR:	2.5 Ohms (100kHz)
Failure Rate:	B (0.1%/1000 Hrs)
Leakage Current:	2 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:	500