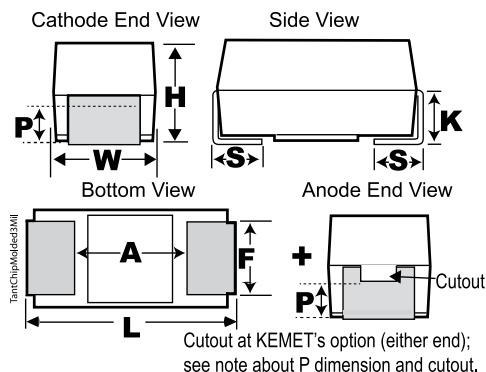


KEMET Part Number: CWR09KC475KB
(T409F475K025BC)

Capacitor, tantalum, 4.7 uF, 5634, +/-10% Tol, 25V@85C, Failure Rate=B



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

Notes:

-P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

General Information	
Manufacturer:	KEMET
Construction:	Standard Chip-MnO2

Specifications	
Capacitance:	4.7 uF
Voltage DC @ 85C:	25V
Voltage DC @ 105C:	21V
Voltage DC @ 125C:	17V
Tolerance:	+/-10%
Application:	Military ER/General Purpose
ESR:	60 mOhm
Temperature Range:	-55/+125C
Footprint:	5634
Termination:	Solder Dipped
Leakage Current:	2 uA
Dissipation Factor:	6%
Ripple @ 25C:	1.291 A
Ripple @ 85C:	1.1619 A
Ripple @ 105C:	0.8392 A
Ripple @ 125C:	0.5164 A

Packaging Specifications	
Package Kind:	T&R
Package Quantity:	1000