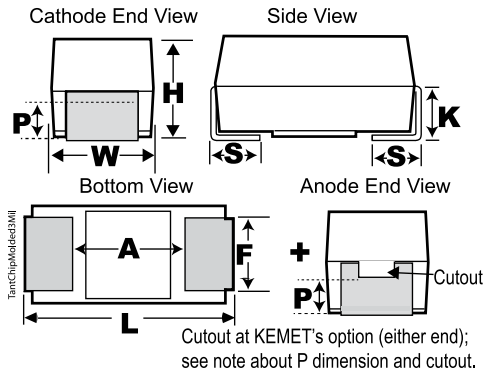


KEMET Part Number: CWR09FC105KB
(T409A105K010BC)

Capacitor, tantalum, 1 uF, 2513, +/-10% Tol, 10V@85C, Failure Rate=B



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.54	+/-0.38
W	1.27	+/-0.38
H	1.27	+/-0.38
K	0.76	min
F	1.27	+/-0.13
S	0.76	+0.025/-0.13
P	0.38	min
A	1.02	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:	1 uF
Voltage DC @ 85C:	10V
Voltage DC @ 105C:	8.5V
Voltage DC @ 125C:	7V
Tolerance:	+/-10%
Application:	Military ER/General Purpose
ESR:	60 mOhm
Temperature Range:	-55/+125C
Footprint:	2513
Termination:	Solder Dipped
Leakage Current:	1 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.9129 A
Ripple @ 85C:	0.8216 A
Ripple @ 105C:	0.5934 A
Ripple @ 125C:	0.3652 A

Packaging Specifications	
Package Kind:	T&R
Package Quantity:	2500