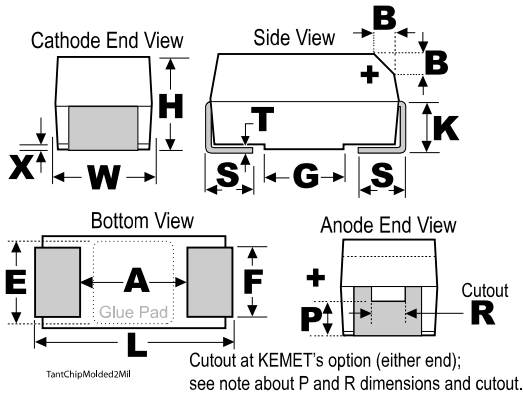


**KEMET Part Number: T492C106K015CC4252**  
(CWR11HC106KCC)

Capacitor, Tantalum, 10 uF, 6032, +/-10% Tol, -55/+125C, 15 VDC (85C), Failure Rate=C (0.01%/1000 Hrs)



General Information	
Supplier:	KEMET
Application:	MIL-PRF-55365/8
Part Type Description:	SMD, MnO2, Molded, Military Equivalent
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Termination:	Hot Solder Dipped
Footprint:	6032
Weight:	224.2 mg
Approvals:	MIL-PRF-55365/8, CWR11 Style
RoHS:	No

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	2.5	+/-0.3
K	1	MIN
F	2.2	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	0.5	MIN
R	1	REF
T	0.13	REF
A	3.1	MIN
G	2.8	REF
E	2.4	REF

Specifications	
Capacitance:	10 uF
Tolerance:	+/-10%
Voltage:	15 VDC (85C)
Voltage:	10.05 VDC (125C)
Temperature Range:	-55/+125C
Testing:	Surge Testing At -55C And +85C Before Weibull
Resistance/ESR:	2.5 Ohms (100kHz)
Failure Rate:	C (0.01%/1000 Hrs)
Leakage Current:	1.5 uA
Dissipation Factor:	6%

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

**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)