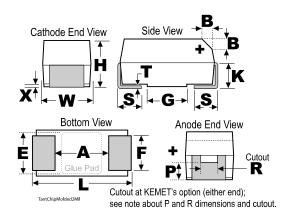
KEMET Part Number: T492C106K015CC4252

(CWR11HC106KCC)



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



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
K	1	MIN	
F	2.2	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	0.5	MIN	
R	1	REF	
Т	0.13	REF	
Α	3.1	MIN	
G	2.8	REF	
E	2.4	REF	

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)

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	

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	

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