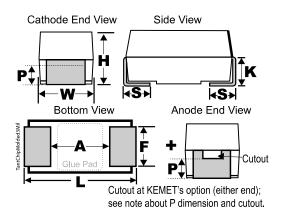
KEMET Part Number: T429X157K010CC4252

(CWR29FC157KCXC)



Capacitor, Tantalum, 150 uF, 6954, +/-10% Tol, -55/+125C, 10 VDC (85C), Failure Rate=C (0.01%/1000 Hrs)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6.93	+/-0.38	
W	5.41	+/-0.38	
Н	2.74	+/-0.38	
K	1.22	MIN	
F	3.05	+/-0.13	
S	1.19	+0.025/-0.13	
Р	0.61	MIN	
Α	4.55	NOM	

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-55365/11	
Part Type Description:	SMD, MnO2, Molded, Military Equivalent, Low ESR	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Termination:	Hot Solder Dipped	
Footprint:	6954	
Weight:	590.44 mg	
Approvals:	MIL-PRF-55365/11, CWR29 Style	
RoHS:	No	

Specifications		
Capacitance:	150 uF	
Tolerance:	+/-10%	
Voltage:	10 VDC (85C)	
Voltage:	6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Surge Testing At -55C And +85C Before Weibull	
Resistance/ESR:	0.065 Ohms (100kHz)	
Failure Rate:	C (0.01%/1000 Hrs)	
Leakage Current:	15 uA	
Dissipation Factor:	10%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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