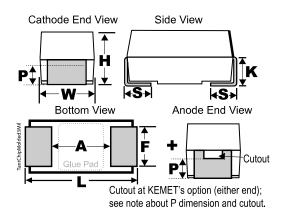
KEMET Part Number: T429H107K015BC4252

(CWR29HC107KBHC)



Capacitor, Tantalum, 100 uF, 7238, +/-10% Tol, -55/+125C, 15 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.24	+/-0.38	
W	3.81	+/-0.38	
Н	2.79	+/-0.38	
К	1.52	MIN	
F	3.68	+0.13/-0.51	
S	1.27	+0.025/-0.13	
Р	0.76	MIN	
Α	4.7	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:	7238	
Weight:	349.01 mg	
Approvals:	MIL-PRF-55365/11, CWR29 Style	
RoHS:	No	

Specifications		
Capacitance:	100 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:	0.18 Ohms (100kHz)	
Failure Rate:	B (0.1%/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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