KEMET Part Number: T492D475J035DH

(CWR11MH475JD)



Capacitor, Tantalum, 4.7 uF, 7343, +/-5% Tol, -55/+125C, 35 VDC (85C), Failure Rate=D (0.001%/1000 Hrs)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	2.8	+/-0.3	
К	1	MIN	
F	2.4	+/-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	
A	3.8	MIN	
G	3.5	REF	
E	3.5	REF	

N	nt	0	. .
11	ot	с:	5.

-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:	Solder Coated
Footprint:	7343
Weight:	412.33 mg
Approvals:	MIL-PRF-55365/8, CWR11 Style
RoHS:	No

Specifications		
Capacitance:	4.7 uF	
Tolerance:	+/-5%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Standard Testing Only	
Resistance/ESR:	1.5 Ohms (100kHz)	
Failure Rate:	D (0.001%/1000 Hrs)	
Leakage Current:	1.6 uA	
Dissipation Factor:	6%	

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

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