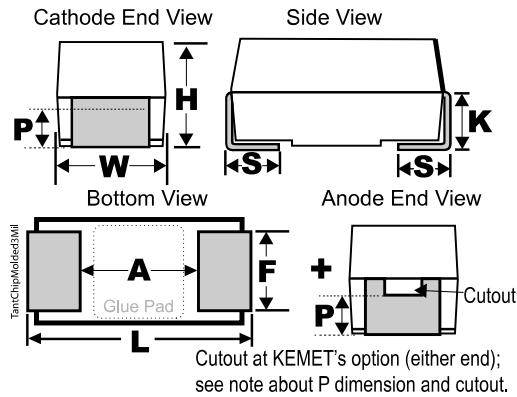


Capacitor, Tantalum, 1 uF, 2513, +/-10% Tol, -55/+125C, 10 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



General Information	
<b>Supplier:</b>	KEMET
<b>Application:</b>	MIL-PRF-55365/4
<b>Part Type Description:</b>	SMD, MnO <sub>2</sub> , Molded, Military Equivalent
<b>Construction:</b>	Standard Chip-MnO <sub>2</sub>
<b>Body Type:</b>	SMD Chip
<b>Termination:</b>	Hot Solder Dipped
<b>Footprint:</b>	2513
<b>Weight:</b>	39.91 mg
<b>Approvals:</b>	MIL-PRF-55365/4, CWR09 Style
<b>RoHS:</b>	No

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.54	+/-0.38
W	1.27	+/-0.38
H	1.27	+/-0.38
K	0.76	MIN
F	1.27	+/-0.13
S	0.76	+0.025/-0.13
P	0.38	MIN
A	1.02	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)

Specifications	
<b>Capacitance:</b>	1 uF
<b>Tolerance:</b>	+/-10%
<b>Voltage:</b>	10 VDC (85C)
<b>Voltage:</b>	6.7 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Testing:</b>	Standard Testing Only
<b>Resistance/ESR:</b>	10 Ohms (100kHz)
<b>Failure Rate:</b>	B (0.1%/1000 Hrs)
<b>Leakage Current:</b>	1 uA
<b>Dissipation Factor:</b>	6%

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

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