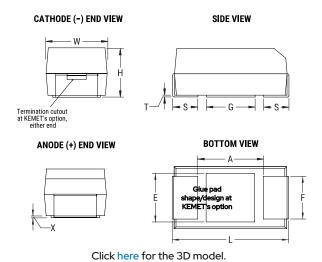


T490T476M010ATE1K0

T490, Tantalum, MnO2 Tantalum, Consumer, 47 uF, 20%, 10 VDC, SMD, MnO2, Molded, Low Profile, Consumer, 1 Ohms, 1.2 mm, 0.8 mm, 1411 / 3528



T490
MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded, Low Profile, Consumer
Yes
Tin
No
63.89 mg
156 Weeks
1

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.1mm +/-0.1mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
E	2.2mm REF
G	1.8mm REF
X	0.05mm REF
T S F A E G	0.13mm REF 0.8mm +0.2/-0.3mm 2.2mm +/-0.1mm 1.9mm MIN 2.2mm REF 1.8mm REF

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.1mm +/-0.1mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
E	2.2mm REF
G	1.8mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	10 VDC (40C), 5 VDC (85C), 2 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	40°C
Humidity	40C, 93% RH, 1000 Hours, No Load
Failure Rate	N/A
ESR	1 Ohms (100kHz 25C)
Ripple Current	265 mAmps (100kHz 25C), 238.5 mAmps (40C), 106 mAmps (125C)
Leakage Current	4.7 uA (5min 25°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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