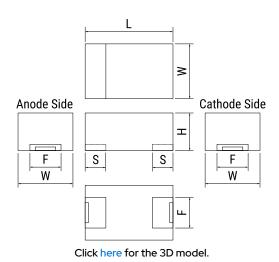


## T529P476M010AAE200

## Obsolete

T529, Tantalum, Polymer Tantalum, Reduced Volume, 47 uF, 20%, 10 VDC, SMD, Polymer, Substrate, 200 mOhms, 2012, 1 mm, 0.55 mm



General Information	
Series	T529
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Substrate
Features	Substrate
RoHS	Yes
Termination	Gold
AEC-Q200	No
Miscellaneous	Not recommended for new designs. Please contact your KEMET representative for a replacement part.
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	2mm +/-0.1mm
W	1.25mm +/-0.1mm
Н	1mm MAX
S	0.55mm +/-0.1mm
F	0.9mm +/-0.1mm

3	0.5511111 +/ -0.1111111
F	0.9mm +/-0.1mm
Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	3000

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	10 VDC (85C), 8 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Life	2000 Hrs (105C)
Humidity	60C, 90% RH, 500 Hours, No Load
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	200 mOhms (100kHz 25C)
Ripple Current	354 mA (rms, 100kHz 45C), 318.6 mA (rms, 85C), 141.6 mA (rms, 105C)
Leakage Current	141 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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