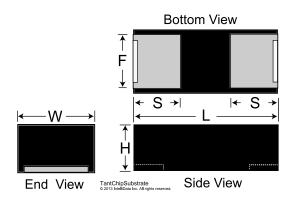
KEMET Part Number: T529P476M010AAE200



Capacitor, Tantalum, SMD, Polymer, Substrate, 47 uF, 2012, +/-20% Tol, -55/+105C, 10 VDC (85C)



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Sub Application:	(NonCombustibleCathode)	
Part Type Description:	SMD, Polymer, Substrate	
Construction:	Substrate-Polymer	
Body Type:	SMD Chip	
Footprint:	2012	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2	+/-0.1
W	1.25	+/-0.1
Н	1	MAX
F	0.9	+/-0.1
S	0.55	+/-0.1

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	3000	

Specifications		
Capacitance:	47 uF	
Tolerance:	+/-20%	
Voltage:	10 VDC (85C)	
Voltage:	8 VDC (105C)	
Temperature Range:	-55/+105C	
Current/Ripple Current:	510 mAmps (100kHz 45C)	
Current/Ripple Current:	459 mAmps (85C)	
Current/Ripple Current:	204 mAmps (105C)	
Resistance/ESR:	200 mOhms (100kHz 25C)	
Failure Rate:	N/A	
Leakage Current:	141 uA	
Dissipation Factor:	6%	
Miscellaneous:	Not recommended for new designs. Please use the T521 version of this part.	

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