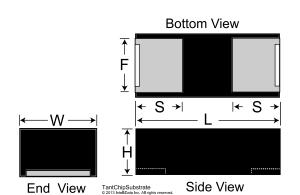
## KEMET Part Number: T529P476M010AAE200



Tantalum, Polymer Tantalum, Reduced Volume, T529, 47 uF, 20%, 10 V, 2012, SMD, Polymer, Substrate, 200 mOhms, Height Max = 1mm



Dimensions		
Footprint	2012	
L	2mm +/-0.1mm	
W	1.25mm +/-0.1mm	
Н	1mm MAX	
S	0.55mm +/-0.1mm	
F	0.9mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T529	
Description:	SMD, Polymer, Substrate	
Features:	Substrate	
RoHS:	Yes	
Termination:	Gold	
Miscellaneous:	Not recommended for new designs. Please contact your KEMET representative for a replacement part.	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C), 8 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	200 mOhms (100kHz 25C)	
Current:	510 mAmps (100kHz 45C), 459 mAmps (85C), 204 mAmps (105C)	
Leakage Current:	141 uA (5min 25C)	

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.

