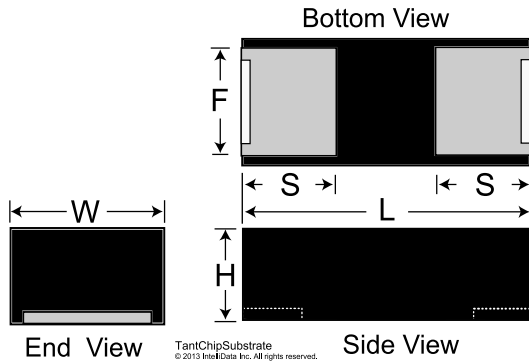


Tantalum, Polymer Tantalum, Reduced Volume, T529, 47 uF, 20%, 10 V, 2012, SMD, Polymer, Substrate, 200 mOhms, Height Max = 1mm



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.

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

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

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)