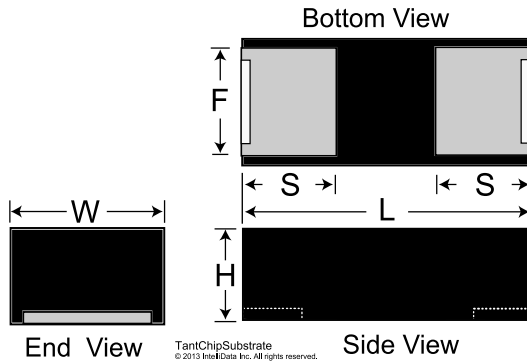


Capacitor, Tantalum, SMD, Polymer, Substrate, 47 uF, 2012, +/-20% Tol, 10 VDC (85C)



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
H	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%