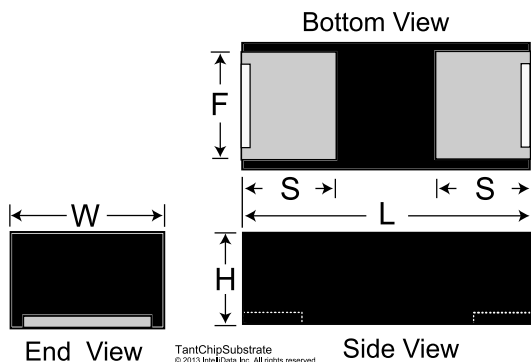


Capacitor, Tantalum, 47 uF, 2012, +/-20% Tol, 6.3V@85C



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:	7in
Package Quantity:	3000

General Information	
Supplier:	KEMET
Construction:	Substrate-Polymer

Specifications	
Capacitance:	47 uF
Voltage DC @ 85C:	6.3V
Voltage DC @ 105C:	5V
Tolerance:	+/-20%
Application:	General Purpose
Temperature Range:	-55/+105C
Body Type:	Substrate Chip
ESR:	200 mOhm
Footprint:	2012
Termination:	Gold Plated
RoHS:	Yes
Leakage Current:	29.6 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.548 A
Ripple @ 85C:	0.3836 A
Ripple @ 105C:	0.137 A