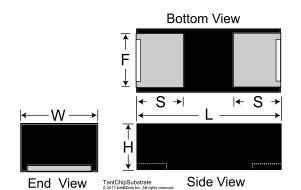
## KEMET Part Number: T529P476M006AAE200



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



**Dimensions (mm) Symbol** Dimension **Tolerance** 2 L +/- 0.1 W 1.25 +/- 0.1 MAX н 1 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

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