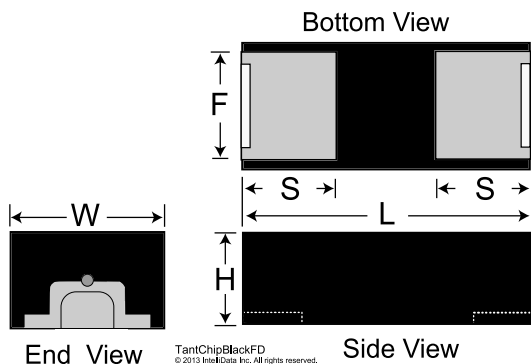


Capacitor, Tantalum, SMD, Polymer, Molded, Face Down Terminals, 47 uF, 3216, +/-20% Tol, 6.3 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Face Down Terminals
Construction:	Face Down Terminals-Polymer
Body Type:	SMD Chip
Footprint:	3216
Weight:	70.12 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
H	0.9	+/-0.1
F	1.2	+/-0.1
S	0.8	+/-0.2

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	3000

Specifications	
Capacitance:	47 uF
Tolerance:	+/-20%
Voltage:	6.3 VDC (85C)
Voltage:	5.04 VDC (105C)
Temperature Range:	-55/+105C
Current/Ripple Current:	548 mAmps (100kHz 45C)
Current/Ripple Current:	493.2 mAmps (85C)
Current/Ripple Current:	219.2 mAmps (105C)
Resistance/ESR:	200 mOhms (100kHz 25C)
Failure Rate:	N/A
Leakage Current:	29.6 uA
Dissipation Factor:	6%

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