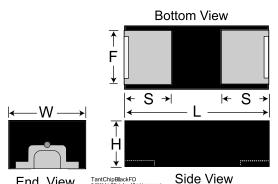
## KEMET Part Number: T527I476M006ATE200

(T527I476M006ASE200, T527I476M6R3ATE200)



Tantalum, Polymer Tantalum, Reduced Volume, T527, 47 uF, 20%, 6.3 V, 3216, SMD, Polymer, Molded, Face Down Terminals, 200 mOhms, 1mm



CantChipBlackFD © 2013 IntelliData Inc. All rig End View

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	0.9mm +/-0.1mm	
S	0.8mm +/-0.2mm	
F	1.2mm +/-0.1mm	

Packaging Specifications		
Weight:	70.12 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T527	
Description:	SMD, Polymer, Molded, Face Down Terminals	
Features:	Face Down, Low Profile, Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (85C), 5.04 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	200 mOhms (100kHz 25C)	
Current:	548 mAmps (100kHz 45C), 493.2 mAmps (85C), 219.2 mAmps (105C)	
Leakage:	29.6 uAmps (5min 5C)	

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