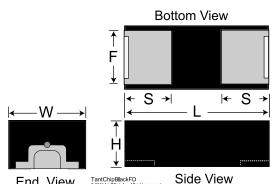
KEMET Part Number: T527I476M006ATE200

(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)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

