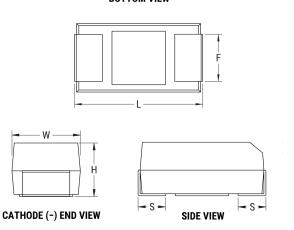


T556B187K010AT

T556, Tantalum, Polymer Tantalum, HRA, 180 uF, 10%, 10 VDC, N/A, 110 mOhms, Height Max = 9.6mm

BOTTOM VIEW



Click here for the 3D model.

Dimensions	
L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
Н	9.1mm +/-0.5mm
S	3mm +/-0.3mm
F	4.2mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100

General Information				
Series	T556			
Dielectric	Polymer Tantalum			
Style	SMD Chip			
RoHS	No			
SCIP Number	43449f08-bd3e-4b72-a04c-6ca7dd4144ff			
Termination	Tin			
AEC-Q200	No			
Component Weight	5.54 g			
Shelf Life	156 Weeks			

Specifications				
Capacitance	180 uF			
Capacitance Tolerance	10%			
Voltage DC	10 VDC, 6.6 VDC (125°C), 11.5 VDC (85°C)			
Temperature Range	-55/+125°C			
Life	2000 Hrs			
Dissipation Factor	5% (120Hz 25C)			
Failure Rate	N/A			
Resistance	110 mOhm (100kHz 25C)			
Ripple Current	1580 mAmps (40kHz 85C)			
Leakage Current	13.5 uA (5min 25°C)			

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.