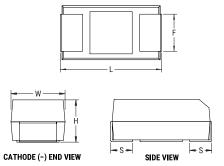
KEMET Part Number: T555B187K010AT



T555, Tantalum, Polymer Tantalum, HRA, 180 uF, 10%, 10 VDC, N/A, 110 mOhms, Height Max = 9.6mm

BOTTOM VIEW



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		
Weight:	5.54 g	
Packaging:	Bulk, Box	
Packaging Quantity:	100	

General Information		
Series:	T555	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
RoHS:	No	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Tin	
AEC-Q200:	No	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	180 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC, 7.8 VDC (105°C), 11.5 VDC (85°C)	
Temperature Range:	-55/+105°C	
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)	
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)	

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