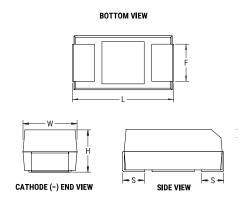
KEMET Part Number: T556B687M008AT



T556, Tantalum, Polymer Tantalum, HRA, 680 uF, 20%, 8 VDC, N/A, 90 mOhms, Height Max = 9.6mm



General Information	
Series:	T556
Dielectric:	Polymer Tantalum
Style:	SMD Chip
RoHS:	No
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Tin
AEC-Q200:	No
Shelf Life:	156 Weeks

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

Specifications		
Capacitance:	680 uF	
Capacitance Tolerance:	20%	
Voltage DC:	8 VDC, 5.28 VDC (125°C), 9.2 VDC (85°C)	
Temperature Range:	-55/+125°C	
Dissipation Factor:	5% (120Hz 25C)	
Failure Rate:	N/A	
Resistance:	90 mOhm (100kHz 25C)	
Ripple Current:	1750 mAmps (40kHz 85C)	
Leakage Current:	40.8 uA (5min 25°C)	

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

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