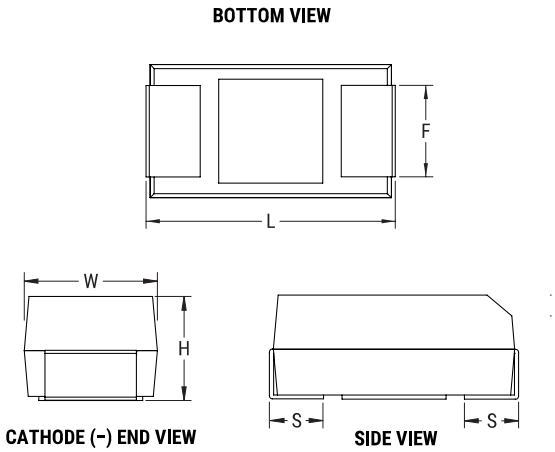
T556B107M040AT

T556, Polymer, Polymer Tantalum, HRA, 100 uF, 20%, 40 VDC, N/A, 200 mOhms, 9.6 mm



Click here for the 3D model.

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

Dimensions	
L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
H	9.1mm +/-0.5mm
S	3mm MIN
F	4.2mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	40 VDC, 31.2 VDC (105°C), 26.4 VDC (125°C)
Temperature Range	-55/+125°C
Life	2000 Hrs
Dissipation Factor	6% (120Hz 25C)
Failure Rate	N/A
ESR	200 mOhm (100kHz 25C)
Ripple Current	1170 mAmps (40kHz 85C)
Leakage Current	30 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.

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