

## T556B107M025AT

T556, Tantalum, Polymer Tantalum, HRA, 100 uF, 20%, 25 VDC, N/A, 190 mOhms, Height Max = 9.6mm

### BOTTOM VIEW



CATHODE (-) END VIEW



SIDE VIEW

Click [here](#) for the 3D model.

### Dimensions

L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
H	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	100 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 16.5 VDC (125°C), 28.75 VDC (85°C)
Temperature Range	-55/+125°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
Resistance	190 mOhm (100kHz 25C)
Ripple Current	1200 mAmps (40kHz 85C)
Leakage Current	18.75 uA (5min 25°C)