

## T556B256M050AT

T556, Tantalum, Polymer Tantalum, HRA, 25 uF, 20%, 50 VDC, N/A, 170 mOhms, 9.6 mm, 3 mm

**BOTTOM VIEW**



**CATHODE (-) END VIEW**



**SIDE VIEW**

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

### General Information

Series	T556
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6c a7dd4144ff
Termination	Tin
AEC-Q200	No
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	25 uF
Tolerance	20%
Voltage DC	50 VDC, 39 VDC (105°C), 33 VDC (125°C)
Temperature Range	-55/ +125°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
ESR	170 mOhm (100kHz 25C)
Ripple Current	1275 mAmps (40kHz 85C)
Leakage Current	9.4 uA (5min 25°C)

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