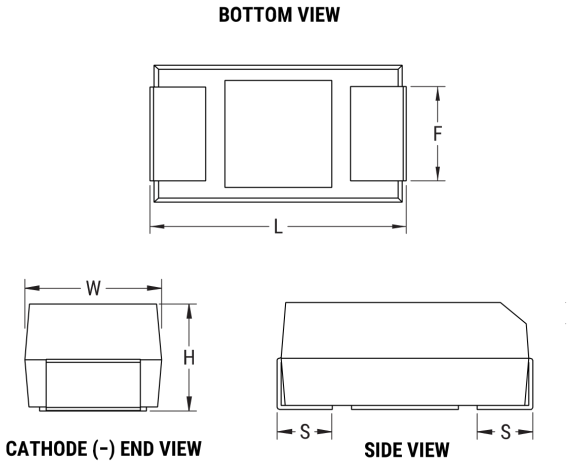
T556B476K050AT

T556, Tantalum, Polymer Tantalum, HRA, 47 uF, 10%, 50 VDC, N/A, 150 mOhms, 9.6mm



Click here for the 3D model.

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

General Information

Series	T556
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6ca7dd4144ff
Termination	Tin
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

Specifications

Capacitance	47 uF
Capacitance Tolerance	10%
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
Resistance	150 mOhm (100kHz 25C)
Ripple Current	1350 mAmps (40kHz 85C)
Leakage Current	17.6 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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