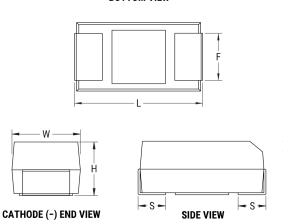


T556B506K025AH

T556, Tantalum, Polymer Tantalum, HRA, 50 uF, 10%, 25 VDC, N/A, 170 mOhms, Height Max = $9.6 \mathrm{mm}$

BOTTOM VIEW



Click here for the 3D model.

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

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	100	

General Information		
Series	T556	
Dielectric	Polymer Tantalum	
Style	SMD Chip	
RoHS	No	
Prop 65	★ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	fa70b84a-ebdb-4f97-bf07-19fe562c6755	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	5.54 g	
Shelf Life	156 Weeks	

Specifications		
Capacitance	50 uF	
Capacitance Tolerance	10%	
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	170 mOhm (100kHz 25C)	
Ripple Current	1275 mAmps (40kHz 85C)	
Leakage Current	9.375 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.