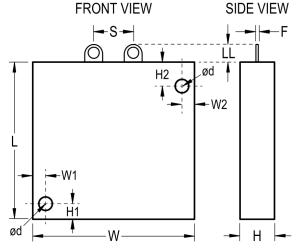


## M550B257K100AT

M550, Tantalum, Polymer Tantalum, HRA, 250 uF, 10%, 100 VDC, 30 mOhms



Click here for the 3D model.

Dimensions	
L	52.1mm +/-0.38mm
W	50.6mm +/-0.38mm
Н	11.1mm +/-0.2mm
S	12.71mm REF
LL	5.6mm +/-0.1mm
F	0.81mm REF

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	20	

General Information	
Series	M550
Dielectric	Polymer Tantalum
Style	Radial Assemblies
RoHS	No
SCIP Number	2fa27a89-1f35-4558-a939-aee1c44dfd95
Termination	Tin
Lead	2 Tabs
AEC-Q200	No
Component Weight	3.63 g
Notes	H1: 4.5 +/-0.1, W1: 3.2 +/-0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. d: 3.2 Ref.

Specifications		
Capacitance	250 uF	
Capacitance Tolerance	10%	
Voltage DC	100 VDC (85C), 78 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Life	2000 Hrs	
Dissipation Factor	5% (120Hz 25C)	
Resistance	30 mOhm (100kHz 25C)	
Ripple Current	12750 mAmps (40kHz 85C)	
Leakage Current	188 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.