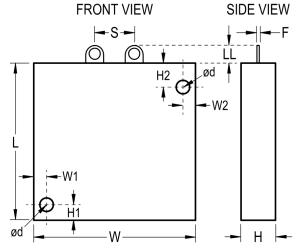


M550B257K108AT

M550, Tantalum, Polymer Tantalum, HRA, 250 uF, 10%, 108 VDC, 50 mOhms



Click here for the 3D model.

Dimensions	
L	52.1mm +/-0.38mm
W	50.6mm +/-0.38mm
Н	11.1mm +/-0.2mm
S	21mm REF
LL	5.6mm +/-0.1mm
F	0.81mm REF

Packaging Specifications	
Packaging	Tray
Packaging Quantity	20

General InformationSeriesM550DielectricPolymer TantalumStyleRadial AssembliesRoHSNoSCIP Number2fa27a89-1f35-4558-a939-aee1c44dfd95TerminationTinLead2 TabsAEC-Q200NoComponent Weight3.63 gNotesS2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1 H2: 8.2 +/-0.1, W2: 4.4 +/-0.1 F2: 3.7 Ref, d: 3.2 Ref.			
DielectricPolymer TantalumStyleRadial AssembliesRoHSNoSCIP Number2fa27a89-1f35-4558-a939-aee1c44dfd95TerminationTinLead2 TabsAEC-Q200NoComponent Weight3.63 gS2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-O.1, W1: 3.2 +/- O.1. H2: 8.2 +/-O.1, W2: 4.4 +/-O.1. F2: 3.7 Ref, d: 3.2	General Information		
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SCIP Number 2fa27a89-1f35-4558-a939-aee1c44dfd95 Termination Tin Lead 2 Tabs AEC-Q200 No Component Weight 3.63 g S2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1 H2: 8.2 +/-0.1, W2: 4.4 +/-0.1 F2: 3.7 Ref, d: 3.2	Style	Radial Assemblies	
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Lead 2 Tabs AEC-Q200 No Component Weight 3.63 g S2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. F2: 3.7 Ref, d: 3.2	SCIP Number	2fa27a89-1f35-4558-a939-aee1c44dfd95	
AEC-Q200 No Component Weight 3.63 g S2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. F2: 3.7 Ref, d: 3.2	Termination	Tin	
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Weight 3.63 g \$2: 7.5 Ref, C: 5.34 Ref, H1: 4.5 +/-0.1, W1: 3.2 +/- 0.1 H2: 8.2 +/-0.1, W2: 4.4 +/-0.1, F2: 3.7 Ref, d: 3.2	AEC-Q200	No	
Notes 0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. F2: 3.7 Ref, d: 3.2		3.63 g	
	Notes	0.1. H2: 8.2 +/-0.1, W2: 4.4 +/-0.1. F2: 3.7 Ref, d: 3.2	

Specifications			
Capacitance	250 uF		
Capacitance Tolerance	10%		
Voltage DC	108 VDC (85C), 84.24 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Life	2000 Hrs		
Dissipation Factor	5% (120Hz 25C)		
Resistance	50 mOhm (100kHz 25C)		
Ripple Current	8300 mAmps (40kHz 85C)		
Leakage Current	350 uA (5min 25°C)		

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