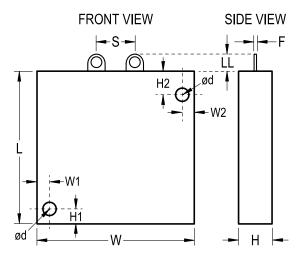


General Information



M550, Tantalum, Polymer Tantalum, HRA, 250 uF, 20%, 108 VDC, 50 mOhms, 21 mm



Click	here	for t	he 3D	model.

Series	M550	
Dielectric	Polymer Tantalum	
Style	Radial Assemblies	
RoHS	No	
SCIP Number	2fa27a89-1f35-4558-a939-aee1 c44dfd95	
Termination	Tin	
Lead	2 Tabs	
AEC-Q200	No	
Typical Component Weight	3.63 g	
Notes	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 Ref.	

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	

Specifications	
Capacitance	250 uF
Tolerance	20%
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)
ESR	50 mOhm (100kHz 25C)
Ripple Current	8300 mAmps (40kHz 85C)
Leakage Current	350 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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