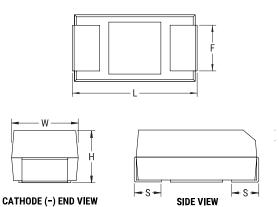




T555, Tantalum, Polymer Tantalum, HRA, 120 uF, 20%, 40 VDC, N/A, 120 mOhms, 9.6 mm, 3 mm

BOTTOM VIEW



General Information	
Series	T555
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
SCIP Number	43449f08-bd3e-4b72-a04c-6c a7dd4144ff
Termination	Tin
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

120 uF

25C +/-5C, 10 cycles, after constant voltage conditioning

(KEMET standard)

20%

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		

Н	9.1mm +/-0.5mm	Voltage DC Temperature Range	40 VDC, 31.2 VDC (105°C), 46 VDC (85°C)
S	3mm +/-0.3mm		
F	4.2mm +/-0.5mm		-55/+105°C
		Rated Temperature	85°C
Packaging Specifications		Life	2000 Hrs
Packaging	Bulk, Box	Dissipation Factor	5% (120Hz 25C)
Packaging Quantity 100	100	Failure Rate	N/A
		ESR	120 mOhm (100kHz 25C)
	Ripple Current	1510 mAmps (40kHz 85C)	
		Leakage Current	36 uA (5min 25°C)

Specifications

Testing and Reliability

Capacitance

Tolerance

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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