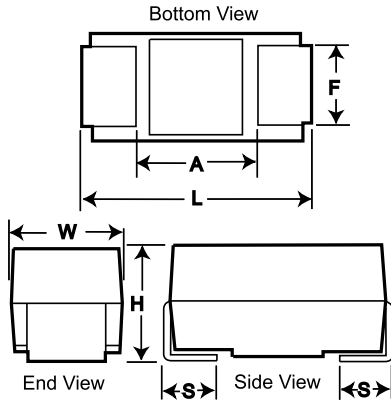


T555, Tantalum, Polymer Tantalum, COTS, 120 uF, 10%, 50 VDC, N/A, 90 mOhms, Height Max = 9.6mm



Dimensions

L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
H	9.1mm +/-0.5mm
S	3mm MIN
F	4.2mm +/-0.5mm

Packaging Specifications

Weight:	5.54 g
Packaging:	Bulk, Box
Packaging Quantity:	100

General Information

Supplier:	KEMET
Series:	T555
Dielectric:	Polymer Tantalum
Style:	SMD Chip
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Solder Coated
Shelf Life:	156 Weeks

Specifications

Capacitance:	120 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC, 39 VDC (105C), 57.5 VDC (85C)
Temperature Range:	-55/+105C
Dissipation Factor:	5.00% (120Hz 25C)
Failure Rate:	N/A
Resistance:	90 mOhm (100kHz 25C)
Ripple Current:	1750 mAmps (40kHz 85C)
Leakage Current:	45 uA (5min 25C)
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)

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.