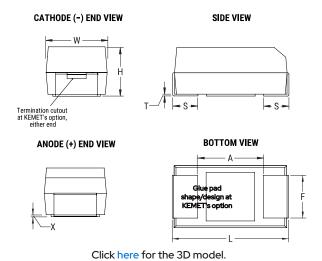


## T598V157M010AHS045

T598, Tantalum, Polymer Tantalum, Commercial Grade, 150 uF, 20%, 10 VDC, SMD, Polymer, Molded, Low ESR, AEC-Q200, 45 mOhms, 7343, 2 mm, 1.3 mm



T598
Polymer Tantalum
SMD Chip
SMD, Polymer, Molded, Low ESR, AEC-Q200
Automotive (Surge testing at 25C / 10 cycles)
No
WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
b064b03e-bd75-42af-b342-1fe 94dec2340
Tin Lead (SnPb)
AEC-Q200
Yes
274.3 mg
52 Weeks
3

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.9mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
X	0.05mm REF

^	0.00111111121
Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	1000

Specifications	
Capacitance	150 uF
Tolerance	20%
Voltage DC	10 VDC (105C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	85C, 85% RH, load, 1000 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	45 mOhms (100kHz 25C)
Ripple Current	2980 mA (rms, 100kHz 45C), 2086 mA (rms, 105C), 745 mA (rms, 125C)
Leakage Current	150 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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