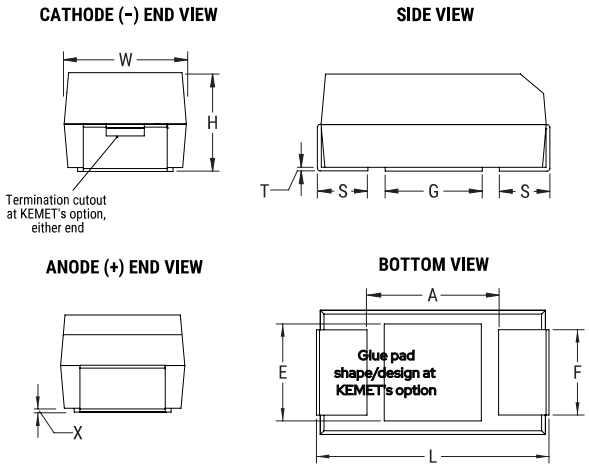
T543L337K2R5ATS0127280

T543 HRA, Tantalum, Polymer Tantalum, HRA, 330 uF, 10%, 2.5 VDC, SMD, Polymer, Molded, Up Screening, N/A, 12 mOhms, 1.9 mm, 2312 / 6032



Click here for the 3D model.

General Information	
Series	T543 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Up Screening
Features	Non-Combustible, Low Profile, Low ESR, High Reliability
RoHS	Yes
Termination	Tin
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	1.8mm +/-0.1mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
E	2.4mm REF
G	2.8mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	3000

Specifications	
Capacitance	330 uF
Tolerance	10%
Voltage DC	2.5 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	12 mOhms (100kHz)
Ripple Current	3536 mA (rms, 100kHz 45C)
Leakage Current	82.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C +/-5C

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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