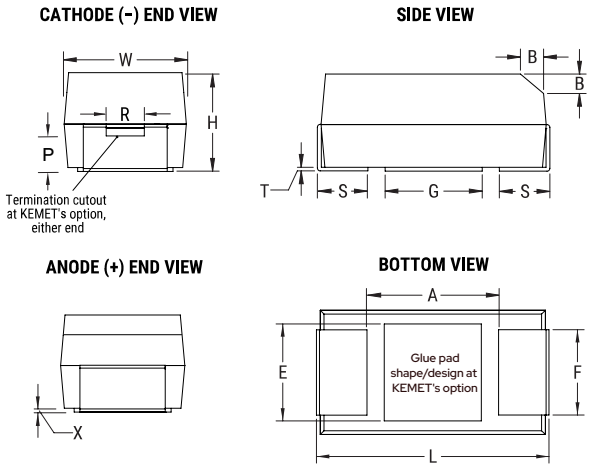
T543A686K2R5ATS080

T543 HRA, Polymer, Polymer Tantalum, HRA, 68 uF, 10%, 2.5 VDC, SMD, Polymer, Molded, Up Screening, N/A, 80 mOhms, 1.8 mm, 1206 / 3216



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 ESR, High Reliability
RoHS	Yes
Termination	Tin
Typical Component Weight	53.17 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
A	1.2mm MIN
B	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
P	0.4mm REF
R	0.4mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	68 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	80 mOhms (100kHz)
Ripple Current	1183 mA (rms, 100kHz 45C)
Leakage Current	17 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C +/-5C

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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