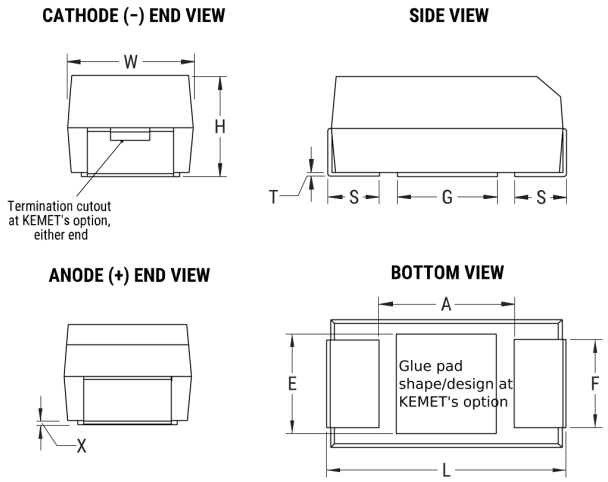
T543O826M040ATE055

T543 HRA, Tantalum, Polymer Tantalum, HRA, 82 uF, 20%, 40 VDC, SMD, Polymer, Molded, Up Screening, N/A, 55 mOhms, 7360, 4.3mm



Click here for the 3D model.

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.8mm MIN
E	3.5mm REF
G	3.5mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	250

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
AEC-Q200	No
Typical Component Weight	696 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	55 mOhms (100kHz)
Ripple Current	2336 mA (rms, 100kHz 45C)
Leakage Current	328 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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