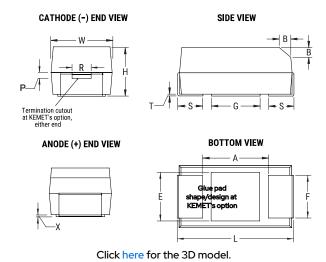


T543B107M010AHW150

T543~HRA,~Tantalum,~Polymer~Tantalum,~HRA,~100~uF,~20%,~10~VDC,~SMD,~Polymer,~Molded,~Up~Screening,~N/A,~150~mOhms,~3528,~2.1~mm,~0.8~mm





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	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	b064b03e-bd75-42af-b342-1fe 94dec2340
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	98.3 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
P	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	10 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	150 mOhms (100kHz)
Ripple Current	920 mA (rms, 100kHz 45C)
Leakage Current	100 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

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

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