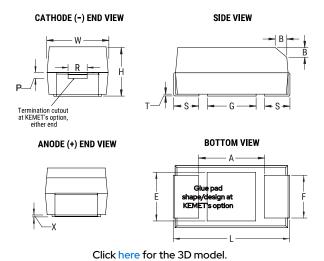


T543D107M010ATW025

T543~HRA,~Tantalum,~Polymer~Tantalum,~HRA,~100~uF,~20%,~10~VDC,~SMD,~Polymer,~Molded,~Up~Screening,~N/A,~25~mOhms,~7343,~3.1~mm,~1.3~mm





Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
н	2.8mm +/-0.3mm
Т	0.13mm REF
s	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF

3.5mm REF

0.9mm REF 1mm REF

0.1mm +/-0.1mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

G

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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
AEC-Q200	No
Typical Component Weight	352.36 mg
Shelf Life	52 Weeks
MSI	3

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	10 VDC (105C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	25 mOhms (100kHz)
Ripple Current	3000 mA (rms, 100kHz 45C)
Leakage Current	100 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

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