

T543 HRA, Tantalum, Polymer Tantalum, HRA, 100 uF, 10%, 10 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 25 mOhms, 6032, Height Max = 2.8mm



General Information	
Series:	T543 HRA
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, High Reliability, Up Screening
Features:	Non-Combustible, Up Screening, Low ESR, High Reliability
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	52 Weeks
MSL:	3

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.2mm
H	2.5mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
B	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage DC:	10 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
Resistance:	25 mOhms (100kHz)
Ripple Current:	2569 mA (rms, 100kHz 45C)
Leakage Current:	100 uA (5min 25°C)
Testing and Reliability:	Standard Testing Only

Packaging Specifications	
Weight:	193.46 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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