

T543 HRA, Tantalum, Polymer Tantalum, HRA, 100 uF, 20%, 25 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 60 mOhms, 7343, Height Max = 4.3mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	588.16 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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:	No
Prop 65:	<b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Solder Coated
AEC-Q200:	No
Shelf Life:	52 Weeks
MSL:	3

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC (105C), 16.75 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
Resistance:	60 mOhms (100kHz)
Ripple Current:	2029 mA (rms, 100kHz 45C)
Leakage Current:	250 uA (5min 25°C)
Testing and Reliability:	Standard Testing Only

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