

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 100 uF, 20%, 25 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, N/A, 35 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	
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information	
Series:	T541 HRA
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR
Features:	Non-Combustible, Multiple Anode, Low ESR, High Reliability
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov
Termination:	Solder Coated
AEC-Q200:	No
Component Weight:	410.89 mg
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, rated voltage
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	35 mOhms (100kHz 25C)
Ripple Current:	2777 mA (rms, 100kHz 45C)
Leakage Current:	250 uA (5min 25°C)
Testing and Reliability:	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After Voltage Aging

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