

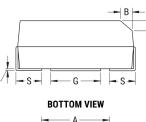
T543B337K2R5AHW035

T543 HRA, Tantalum, Polymer Tantalum, HRA, 330 uF, 10%, 2.5 VDC, SMD, Polymer, Molded, Up Screening, N/A, 35 mOhms, 3528, Height Max = 2.1mm

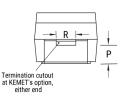
CATHODE (-) END VIEW

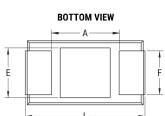


ANODE (+) END VIEW



SIDE VIEW





Click here	for the	3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
А	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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

General Informatic	n
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	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	b064b03e-bd75-42af-b342-1fe94dec2340
Termination	Solder Coated
AEC-Q200	No
Component Weight	98.3 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	330 uF
Capacitance Tolerance	10%
Voltage DC	2.5 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	35 mOhms (100kHz)
Ripple Current	1905 mA (rms, 100kHz 45C)
Leakage Current	82.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

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