

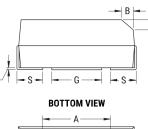
T541X476M035CT8710

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 47 uF, 20%, 35 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, C (0.01%/1000 Hrs), 60 mOhms, 7343, Height Max = 4.3mm

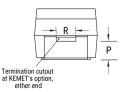
CATHODE (-) END VIEW

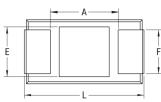


ANODE (+) END VIEW



SIDE VIEW





Click here for the 3D model.

Dimensions	,
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

т

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	Yes
Termination	Tin
AEC-Q200	No
Component Weight	410.89 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (105C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	85C, 85% RH, 1000 Hours, rated voltage
Dissipation Factor	10% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	60 mOhms (100kHz 25C)
Ripple Current	2121 mA (rms, 100kHz 45C)
Leakage Current	165 uA (5min 25°C)
Testing and Reliability	10 Cycles At -55C +0C/-5C and 85C +/-5C & Improved Humidity Capability

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