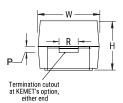


T541X477M010CH8610

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 470 uF, 20%, 10 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, C (0.01%/1000 Hrs), 20 mOhms, 7343, 4.3 mm, 1.3 mm

CATHODE (-) END VIEW

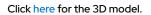


ANODE (+) END VIEW

BOTTOM VIEW

KEMET's option

SIDE VIEW



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 - https://www.p65warnings.ca.gov /
SCIP Number	b064b03e-bd75-42af-b342-1fe 94dec2340
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	410.89 mg
Shelf Life	52 Weeks
MSL	3

470 uF 20%

Dimensions	
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
A	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

T&R, 178mm

500

Voltage DC		10 VDC (105C), 6.7 VDC (125C)
Temperature	Range	-55/+125°C
Rated Tempe	erature	105°C
Life		2000 Hrs (125C)
Humidity		85C, 85% RH, 1000 Hours, rated voltage
Dissipation F	actor	10% 120Hz 25C
Failure Rate		C (0.01%/1000 Hrs)
ESR		20 mOhms (100kHz 25C)
Ripple Curre	nt	3674 mA (rms, 100kHz 45C)
Leakage Cur	rent	470 uA (5min 25°C)
Testing and F	Reliability	10 Cycles At 25C +/-5C & Improved Humidity Capability

Packaging Specifications Packaging

Packaging Quantity

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Specifications Capacitance

Tolerance