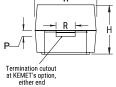


T540B476M010BH6620

T540 HRA, Tantalum, Polymer Tantalum, HRA, 47 uF, 20%, 10 VDC, SMD, Polymer, Molded, High Reliability, B (0.1%/1000 Hrs), 35 mOhms, 3528, 2.1 mm, 0.8 mm

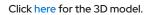
CATHODE (-) END VIEW



ANODE (+) END VIEW

BOTTOM VIEW

SIDE VIEW



General Information	
Series	T540 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, High Reliability
Features	Non-Combustible, 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	98.3 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
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
Α	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 REF

Specifications Capacitance 47 uF 20% Tolerance Voltage DC 10 VDC (105C), 6.7 VDC (125C) -55/+125°C **Temperature Range Rated Temperature** 105°C 2000 Hrs (125C) Life Humidity 60C, 90% RH, 500 Hours, rated voltage **Dissipation Factor** 8% 120Hz 25C Failure Rate B (0.1%/1000 Hrs) ESR 35 mOhms (100kHz 25C) **Ripple Current** 1905 mA (rms, 100kHz 45C) Leakage Current 47 uA (5min 25°C) 10 Cycles Surge Current Testing At +25C +/-5C After Voltage **Testing and Reliability**

Aging

Packaging Specifications Packaging

raakaging	
Packaging Quantity	2000

T&R 178mm

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