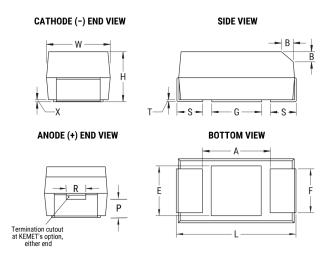# T540D476K016CH6520

T540 HRA, Tantalum, Polymer Tantalum, HRA, 47 uF, 10%, 16 VDC, SMD, Polymer, Molded, High Reliability, C (0.01%/1000 Hrs), 35 mOhms, 7343, Height Max = 3.1mm

CATHODE (−) END VIEW

SIDE VIEW

ANODE (+) END VIEW

Termination cutout at KEMET's option, either end

BOTTOM VIEW

Click here for the 3D model.

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 – http://www.p65warnings.ca.gov.
Termination	Solder Coated
AEC-Q200	No
Component Weight	352.36 mg
Shelf Life	52 Weeks
MSL	3

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-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	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications

Capacitance	47 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (105C), 10.72 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	C (0.01%/1000 Hrs)
Resistance	35 mOhms (100kHz 25C)
Ripple Current	2535 mA (rms, 100kHz 45C)
Leakage Current	76 uA (5min 25°C)
Testing and Reliability	4 Cycles At +25C +/-5C Before Voltage Aging

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

单击下面可查看定价，库存，交付和生命周期等信息

>>KEMET(基美)