

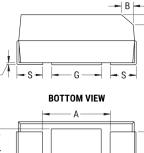
## T540D106M050CT6720WAFL

T540 HRA, Tantalum, Polymer Tantalum, HRA, 10 uF, 20%, 50 VDC, SMD, Polymer, Molded, High Reliability, C (0.01%/1000 Hrs), 100 mOhms, 7343, Height Max = 3.1mm

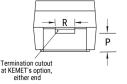
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW





Click here for the 3D model	
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-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	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

## **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 Yes Termination Tin AEC-Q200 No **Component Weight** 352.36 mg Shelf Life 52 Weeks MSL 3

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (105C), 33.5 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	100 mOhms (100kHz 25C)
<b>Ripple Current</b>	1500 mA (rms, 100kHz 45C)
Leakage Current	50 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/- 5C And +85C +/-5C After Voltage Aging

**Packaging Specifications** 

Packaging

Waffle

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)