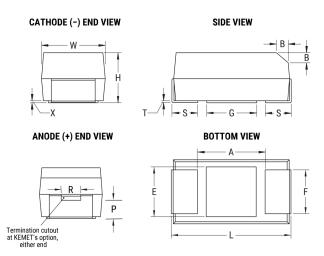


## T540C106K025DH6710

T540 HRA, Tantalum, Polymer Tantalum, HRA, 10 uF, 10%, 25 VDC, SMD, Polymer, Molded, High Reliability, D (0.001%/1000 Hrs), 150 mOhms, 6032, Height Max = 2.8 mm



	Click	here	for	the	3D	mode
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Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Informati	ion
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	193.46 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (105C), 16.75 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	D (0.001%/1000 Hrs)
Resistance	150 mOhms (100kHz 25C)
Ripple Current	1049 mA (rms, 100kHz 45C)
Leakage Current	25 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/- 5C And +85C +/-5C After Voltage Aging

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.

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