

T540D336K020CT8605

T540 HRA, Tantalum, Polymer Tantalum, HRA, 33 uF, 10%, 20 VDC, SMD, Polymer, Molded, High Reliability, C (0.01%/1000 Hrs), 100 mOhms, 3.1 mm, 2817 / 7343



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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
Typical Component Weight	352.36 mg
Shelf Life	52 Weeks
MSL	3

Specifications

Capacitance	33 uF
Tolerance	10%
Voltage DC	20 VDC (105C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Life	2000 Hrs (125C)
Humidity	85C, 85% RH, 1000 Hours, rated voltage
Dissipation Factor	10% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	100 mOhms (100kHz 25C)
Ripple Current	1500 mA (rms, 100kHz 45C)
Leakage Current	66 uA (5min 25°C)
Testing and Reliability	10 Cycles At 25C +/-5C & Improved Humidity Capability

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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