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### General Information

Series	T543 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Up Screening
Features	Non-Combustible, Low ESR, High Reliability
RoHS	Yes
Termination	Tin
Typical Component Weight	588.16 mg
Shelf Life	52 Weeks
MSL	3

### Specifications

Capacitance	680 uF
Tolerance	10%
Voltage DC	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	18 mOhms (100kHz)
Ripple Current	3704 mA (rms, 100kHz 45C)
Leakage Current	428.4 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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