

T510X336M035ATE050

T510, Tantalum, MnO2 Tantalum, Multi-Anode, 33 uF, 20%, 35 VDC, SMD, MnO2, Molded, Multiple Anodes, Low ESR, 50 mOhms, 4.3 mm, 2817 / 7343



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General Information

Series	T510
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Multiple Anodes, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
Typical Component Weight	430.15 mg
Shelf Life	156 Weeks
MSL	1

Specifications

Capacitance	33 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	50 mOhms (100kHz 25C)
Ripple Current	2324 mA (rms, 100kHz 25C), 2091.6 mA (rms, 85C), 929.6 mA (rms, 125C)
Leakage Current	11.6 uA (5min 25°C)

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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