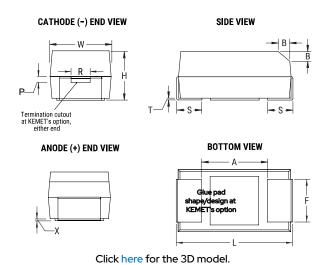


T598D337M006ATS025

T598, Tantalum, Polymer Tantalum, Commercial Grade, 330 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Low ESR, AEC-Q200, 25 mOhms, 7343, 3.1 mm, 1.3 mm



T598
Polymer Tantalum
SMD Chip
SMD, Polymer, Molded, Low ESR, AEC-Q200
Automotive (Surge testing at 25C / 10 cycles)
Yes
Tin
AEC-Q200
Yes
434.8 mg
52 Weeks
3

Dimensions	
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
A	3.8mm MIN
В	0.5mm +/-0.15mm
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF
Dealersing Consistentions	

Specifications	
Capacitance	330 uF
Tolerance	20%
Voltage DC	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	85C, 85% RH, load, 1000 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	25 mOhms (100kHz 25C)
Ripple Current	4240 mA (rms, 100kHz 45C), 2968 mA (rms, 105C), 1060 mA (rms, 125C)
Leakage Current	207.9 uA (5min 25°C)

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

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