

Tantalum, Polymer Tantalum, Multi-Anode, T530, 680 uF, 20%, 4 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 6 mOhms, 4.3mm



Dimensions

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications

Weight:	410.89 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information

Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T530
Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC (105C), 2.68 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	6 mOhms (100kHz 25C)
Current:	6700 mAmps (100kHz 45C), 4690 mAmps (85C), 1675 mAmps (125C)
Leakage:	272 uAmps (5min 5C)