

Tantalum, Polymer Tantalum, T520, 680 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 25 mOhms, Height Max = 4.3mm



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		3.6mm MIN
B		0.5mm +/-0.15mm
P		1.7mm REF
R		1mm REF
X		0.1mm +/-0.1mm

Packaging Specifications

Weight:	553.96 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information

Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T520
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	25 mOhms (100kHz 25C)
Current:	3100 mAmps (100kHz 45C), 2170 mAmps (85C), 775 mAmps (105C)
Leakage Current:	428.4 uA (5min 25C)