

Tantalum, Polymer Tantalum, T545, 220 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, High Energy Density, 35 mOhms, 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		3.8mm MIN
B		0.5mm +/-0.15mm
P		1.7mm REF
R		1mm REF
X		0.1mm +/-0.1mm

Packaging Specifications

Weight:	588.16 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information

Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T545
Description:	SMD, Polymer, Molded, High Energy Density
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications

Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 13.36 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	35 mOhms (100kHz 25C)
Current:	2700 mAmps (100kHz 45C), 1890 mAmps (85C), 1282.5 mAmps (105C)
Leakage:	352 uAmps (5min 5C)