

T545, Tantalum, Polymer Tantalum, 330 uF, 10%, 16 VDC, SMD, Polymer, Molded, High Energy Density, 25 mOhms, 7343, 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	3.8mm 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

Series:	T545
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, High Energy Density
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	52 Weeks
MSL:	3

Specifications

Capacitance:	330 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	25 mOhms (100kHz 25C)
Ripple Current:	3150 mA (rms, 100kHz 45C), 2205 mA (rms, 85C), 787.5 mA (rms, 105C)
Leakage Current:	528 uA (5min 25°C)