

T545, Tantalum, Polymer Tantalum, 330 uF, 20%, 16 VDC, SMD, Polymer, Molded, High Energy Density, 25 mOhms, 7343, Height Max = 4.3mm



General Information	
Supplier:	KEMET
Series:	T545
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, High Energy Density
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
MSL:	3

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

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, no load, 500 Hours
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	25 mOhms (100kHz 25C)
Ripple Current:	3300 mA (100kHz 45C), 2310 mA (85C), 825 mA (105C)
Leakage Current:	528 uA (5min 25C)

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

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