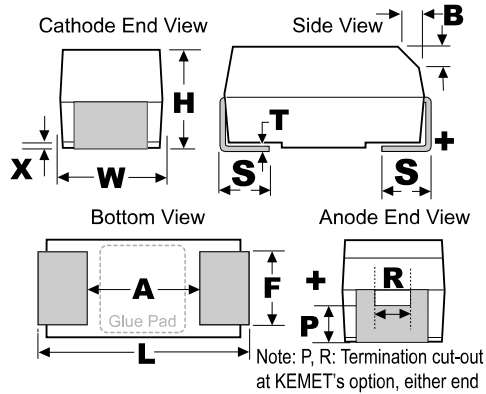


Tantalum, Polymer Tantalum, T545, 150 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, High Energy Density, 40 mOhms, Height Max = 4.3mm



**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:	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:	150 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:	40 mOhms (100kHz 25C)
Current:	2490 mAmps (100kHz 45C), 1743 mAmps (85C), 622.5 mAmps (105C)
Leakage Current:	240 uA (5min 25C)