

Tantalum, Polymer Tantalum, T525, 470 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 35 mOhms, Height Max = 4mm



**Dimensions**

Footprint		7343
L		7.3mm +/-0.3mm
W		4.3mm +/-0.3mm
H		3.8mm +/-0.2mm
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:	493.99 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

**General Information**

Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T525
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

**Specifications**

Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	35 mOhms (100kHz 25C)
Current:	2600 mAmps (100kHz 45C), 1820 mAmps (85C), 650 mAmps (125C)
Leakage Current:	296.1 uA (5min 25C)