

Tantalum, Polymer Tantalum, T520, 470 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 10 mOhms, Height Max = 4mm



**Dimensions**

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:	T520
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)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	10 mOhms (100kHz 25C)
Current:	4900 mAmps (100kHz 45C), 3430 mAmps (85C), 1225 mAmps (105C)
Leakage Current:	296.1 uA (5min 25C)