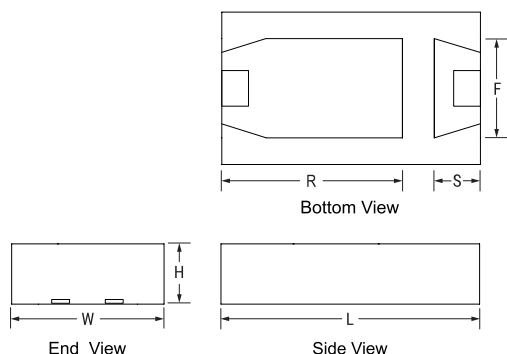


T528, Tantalum, Polymer Tantalum, Reduced Volume, 470 uF, 20%, 2.5 VDC, SMD, Polymer, Low ESR, NonCombustible, Face Down, 8 mOhms, 7343, Height Max = 1.7mm



Dimensions

Footprint	7343
L	7.3mm +/-0.4mm
W	4.3mm +/-0.3mm
H	1.7mm MAX
S	1.3mm +/-0.2mm
F	2.8mm +/-0.2mm
R	5mm +/-0.4mm

Packaging Specifications

Weight:	206.33 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	T528
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Low ESR, NonCombustible, Face Down
Features:	Face Down, Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	52 Weeks
MSL:	3

Specifications

Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	8 mOhms (100kHz 25C)
Ripple Current:	6400 mAmps (100kHz 45C), 4480 mAmps (85C), 1600 mAmps (105C)
Leakage Current:	117.5 uA (5min 25C)