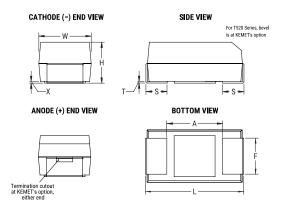
## KEMET Part Number: T520W477M006ATE035



T520, Tantalum, Polymer Tantalum, 470 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 35 mOhms, 7343, Height Max = 1.5mm



VENTE
KEMET
T520
Polymer Tantalum
SMD Chip
SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Low ESR
Yes
Tin
52 Weeks
3

**General Information** 

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.4mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.6mm MIN	
Х	0.05mm REF	

Packaging Specifications		
Weight:	222.95 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C)
Temperature Range:	-55/+85C
Rated Temperature:	85°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	9.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	35 mOhms (100kHz 25C)
Ripple Current:	2300 mA (100kHz 45C), 1610 mA (85C)
Leakage Current:	296.1 uA (5min 25C)

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