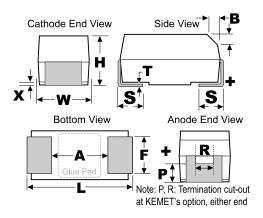
## KEMET Part Number: T520Y477M006ATE035



Tantalum, Polymer Tantalum, T520, 470 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 35 mOhms, Height Max = 4mm



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

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	3.8mm +/-0.2mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
A	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

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:	35 mOhms (100kHz 25C)
Current:	2600 mAmps (100kHz 45C), 1820 mAmps (85C), 650 mAmps (105C)
Leakage Current:	296.1 uA (5min 25C)

Packaging Specifications		
Weight:	493.99 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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