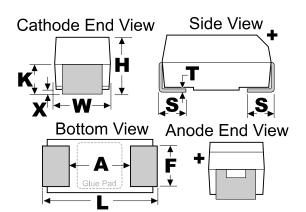
## KEMET Part Number: T520V476M016ATE045



T520, Tantalum, Polymer Tantalum, 47 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, Height Max = 1.9mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.8mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.6mm MIN	
X	0.05mm REF	

General Information	
Supplier:	KEMET
Series:	T520
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	45 mOhms (100kHz 25C)	
Current:	2000 mAmps (100kHz 45C), 1400 mAmps (85C), 500 mAmps (105C)	
Leakage Current:	75.2 uA (5min 25C)	

Packaging Specifications		
Weight:	274.3 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

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