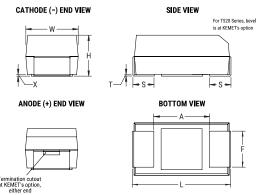
KEMET Part Number: T520V107M010ATE025



T520, Tantalum, Polymer Tantalum, 100 uF, 20%, 10 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 25 mOhms, 7343, Height Max = 1.9mm



		-
	Style:	SMD Chip
BOTTOM VIEW A F F	Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
	Features:	Low ESR
	RoHS:	Yes
	Termination:	Tin
	AEC-Q200:	No
	Shelf Life:	52 Weeks
	MSL:	3
sions		
7343	Specifications	

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	
A	3.6mm MIN	
Х	0.05mm REF	

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

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Humidity:	60C, 90% RH, 500 Hours, No Load	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Ripple Current:	2700 mA (rms, 100kHz 45C), 1890 mA (rms, 85C), 675 mA (rms, 105C)	
Leakage Current:	100 uA (5min 25°C)	

General Information

T520

Polymer Tantalum

Series:

Dielectric:

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