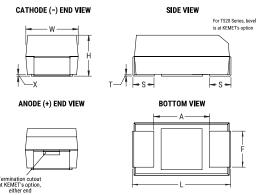
KEMET Part Number: T520V337M2R5ATE025



T520, Tantalum, Polymer Tantalum, 330 uF, 20%, 2.5 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 25 mOhms, 7343, 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	

3.6mm MIN

0.05mm REF

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

Χ

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	
Shelf Life:	52 Weeks	
MSL:	3	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC (105C)	
Temperature Range:	-55/+105C	
Rated Temperature:	105°C	
Humidity:	60C, 90% RH, 500 Hours, No Load	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Ripple Current:	2700 mA (100kHz 45C), 1890 mA (85C), 675 mA (105C)	
Leakage Current:	82.5 uA (5min 25C)	

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