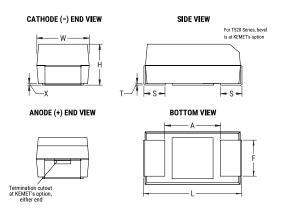
KEMET Part Number: T520L337M2R5ATE025



T520, Tantalum, Polymer Tantalum, 330 uF, 20%, 2.5 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 25 mOhms, 6032, Height Max = 1.9mm



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

Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.2mm	
Н	1.8mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
A	2.5mm MIN	
Х	0.05mm REF	

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	8.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	25 mOhms (100kHz 25C)
Ripple Current:	2400 mA (100kHz 45C), 1680 mA (85C), 600 mA (105C)
Leakage Current:	82.5 uA (5min 25C)

Packaging Specifications		
Weight:	186.68 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	
	,	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

