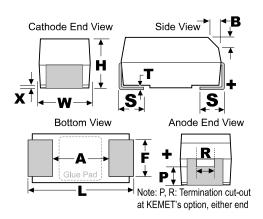
KEMET Part Number: T591D107M016ATE050



Tantalum, Polymer Tantalum, T591, 100 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, Low ESR, 50 mOhms, Height Max = 3.1mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2.8mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

RoHS:	Yes
Termination:	Tin
Approvals:	AEC-Q200 (limited 500h 85C/85% RH/Ur)
AEC-Q200:	Yes
Specifications	
Capacitance:	100 uF

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (105C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	50 mOhms (100kHz 25C)	
Current:	2121 mAmps (100kHz 45C), 1908.9 mAmps (85C), 530.3 mAmps (125C)	
Leakage Current:	160 uAmps (5min 25C)	

General Information

Polymer Tantalum

SMD, Polymer, Molded, Low

SMD Chip

Automotive

T591

ESR

Dielectric:

Style:

Series:

Description:

Features:

Packaging Specifications		
Weight:	434.83 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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