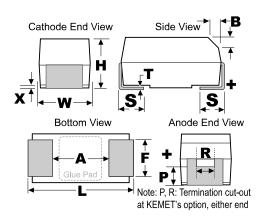
KEMET Part Number: T591D336M035ATE065



Tantalum, Polymer Tantalum, T591, 33 uF, 20%, 35 V, 7343, SMD, Polymer, Molded, Low ESR, 65 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

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T591	
Description:	SMD, Polymer, Molded, Low ESR	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Approvals:	AEC-Q200 (limited 500h 85C/85% RH/Ur)	
AEC-Q200:	Yes	

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC (105C), 23.45 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	65 mOhms (100kHz 25C)
Current:	1900 mAmps (100kHz 45C), 1710 mAmps (85C), 475 mAmps (125C)
Leakage Current:	115.5 uAmps (5min 25C)

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

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