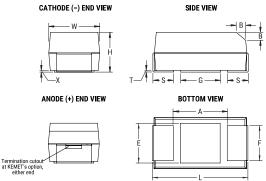
## KEMET Part Number: T491C155M035AT



T491, Tantalum, MnO2 Tantalum, 1.5 uF, 20%, 35 VDC, SMD, MnO2, Molded, 4.5 Ohms, 6032, Height Max = 2.8mm



		RoHS:
		Termination:
		Shelf Life:
	⊌⊎ 	MSL:
Dimensions		Specifi
	6032	Capacitance:
	6mm +/-0.3mm	Capacitance Tolerance:
	3.2mm +/-0.3mm	Voltage DC:
	2.5mm +/-0.3mm	Temperature Range:
	0.13mm REF	Rated Temperature:
	1.3mm +/-0.3mm	Dissipation Factor:
	2.2mm +/-0.1mm	•
	2.9mm MIN	Failure Rate:

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

Specifications		
Capacitance:	1.5 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	4.5 Ohms (100kHz)	
Ripple Current:	156 mAmps (100kHz 25C), 140.4 mAmps (85C), 62.4 mAmps (125C)	
Leakage Current:	0.5 uA (5min 20C)	

**General Information** 

KEMET

MnO2 Tantalum

SMD, MnO2, Molded

SMD Chip

156 Weeks

T491

Yes

Tin

1

Supplier:

Series:

Style:

**Dielectric:** 

Description:

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