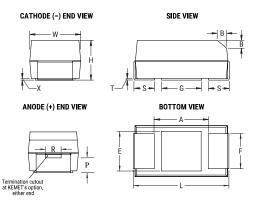
## KEMET Part Number: T491X476M035AT



T491, Tantalum, MnO2 Tantalum, 47 uF, 20%, 35 VDC, SMD, MnO2, Molded, 600 mOhms, 7343, Height Max = 4.3mm



Series:	T491
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	156 Weeks
MSL:	1

**General Information** 

Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.6mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.6 Ohms (100kHz)
Ripple Current:	524 mA (rms, 100kHz 25C), 471.6 mA (rms, 85C), 209.6 mA (rms, 125C)
Leakage Current:	16.5 uA (5min 20°C)

Specifications

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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