

**KEMET Part Number: T491X336K035AT**  
(B45196H6336K509)

Tantalum, MnO<sub>2</sub> Tantalum, T491, 33 uF, 10%, 35 V, 7343, SMD, MnO<sub>2</sub>, Molded, 600 mOhms, 4.3mm



### Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

### Packaging Specifications

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

### General Information

Dielectric:	MnO <sub>2</sub> Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO <sub>2</sub> , Molded
RoHS:	Yes
Termination:	Tin

### Specifications

Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	0.6 Ohms (100kHz)
Current:	524 mAmps (25C), 471.6 mAmps (85C), 209.6 mAmps (125C)
Leakage:	11.6 uAmps