

**KEMET Part Number: T491D156M025AT**  
(B45196E5156M409)

Tantalum, MnO<sub>2</sub> Tantalum, T491, 15 uF, 20%, 25 V, 7343, SMD, MnO<sub>2</sub>, Molded, 1 Ohms, Height Max = 3.1mm



**Dimensions**

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-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	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

**Packaging Specifications**

Weight:	446.84 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:	15 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	1 Ohms (100kHz)
Current:	387 mAmps (100kHz 25C), 348.3 mAmps (85C), 154.8 mAmps (125C)
Leakage Current:	3.8 uAmps (5min 20C)