

KEMET Part Number: T491D476K010AT
(B45196E2476K409)

Tantalum, MnO₂ Tantalum, T491, 47 uF, 10%, 10 V, 7343, SMD, MnO₂, Molded, 800 mOhms, 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 ₂ Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO ₂ , Molded
RoHS:	Yes
Termination:	Tin

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.8 Ohms (100kHz)
Current:	433 mAmps (100kHz 25C), 389.7 mAmps (85C), 173.2 mAmps (125C)
Leakage Current:	4.7 uAmps (5min 20C)