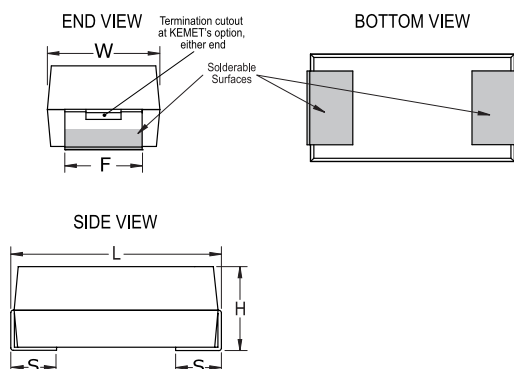


KEMET Part Number: T493X476M035CH6410
(07016-155MMCHC)

Tantalum, MnO2 Tantalum, COTS, T493_DLA, 47 uF, 20%, 35 V, 7343, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 250 mOhms, Height Max = 4.3mm



Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Weight:	654.04 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

General Information

Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T493_DLA
Description:	SMD, MnO2, Molded, DLA Drawing
RoHS:	No
Termination:	Solder Coated

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC (85C), 23.45 V (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	0.25 Ohms (100kHz 25C)
Leakage Current:	16.5 uAmps (5min 25C)
Testing and Reliability:	10 Cycles Surge Current Testing At -55C And +85C Before Weibull