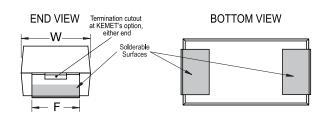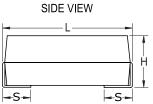# T493C476K010BH6220

Aliases (DLA Drawing 07016-041KBHA)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 10%, 10 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 300 mOhms, 6032, 2.8 mm, 1.3 mm

END VIEW

Termination cutout at KEMET's option, either end

Solderable Surfaces

BOTTOM VIEW

SIDE VIEW

Click here for the 3D model.

General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm – https://www.p65warnings.ca.gov/ .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	224.2 mg

Dimensions

L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

Specifications

Capacitance	47 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	0.3 Ohms (100kHz 25C)
Ripple Current	742 mA (rms, 100kHz 25C)
Leakage Current	4.7 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C After Weibull