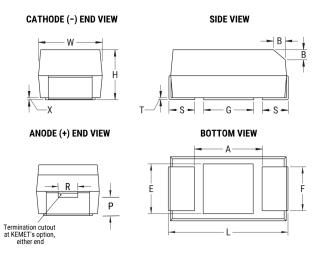


T491C476K020AH

T491, Tantalum, MnO2 Tantalum, 47 uF, 10%, 20 VDC, SMD, MnO2, Molded, 900 mOhms, 6032, Height Max = 2.8mm



Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

Series T491 Dielectric MnO2 Tantalum Style SMD Chip Description SMD, MnO2, Molded RoHS No Prop 65 A WARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number Idd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224 48 mg	General Information	
Style SMD Chip Description SMD, MnO2, Molded RoHS No Prop 65 WARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number Idd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224 48 mg		
Description SMD, MnO2, Molded RoHS No Prop 65 A WARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224 48 mg	Dielectric	MnO2 Tantalum
RoHS No Prop 65 WARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224 48 mg	Style	SMD Chip
Prop 65 WARNING: Cancer and reproductive harm-http://www.p65warnings.ca.gov. SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224 48 mg	Description	SMD, MnO2, Molded
http://www.p65warnings.ca.gov. SCIP Number 1dd2e1b8-26dd-4d52-927c-6f9d519011aa Termination Solder Coated AEC-Q200 No Component 224.48 mg	RoHS	No
Termination Solder Coated AEC-Q200 No Component 224 48 mg	Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
AEC-Q200 No Component 224 48 mg	SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Component 224 48 mg	Termination	Solder Coated
	AEC-Q200	No
	Component Weight	224.48 mg
Shelf Life 156 Weeks	Shelf Life	156 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	47 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	0.9 Ohms (100kHz 25C)
Ripple Current	350 mA (rms, 100kHz 25C), 315 mA (rms, 85C), 140 mA (rms, 125C)
Leakage Current	9.4 uA (5min 25°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.