

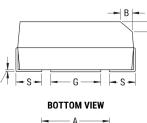
## T493D476M020BK6110

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 20%, 20 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 700 mOhms, 7343, Height Max = 3.1mm

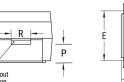
CATHODE (-) END VIEW



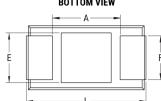
ANODE (+) END VIEW



SIDE VIEW



т



Termination cutout at KEMET's option, either end

Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

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

General Informat	ion
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1
Termination	Solder Fused
AEC-Q200	No
Component Weight	412.33 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
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	B (0.1%/1000 Hrs)
Resistance	0.7 Ohms (100kHz 25C)
Leakage Current	9.4 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)