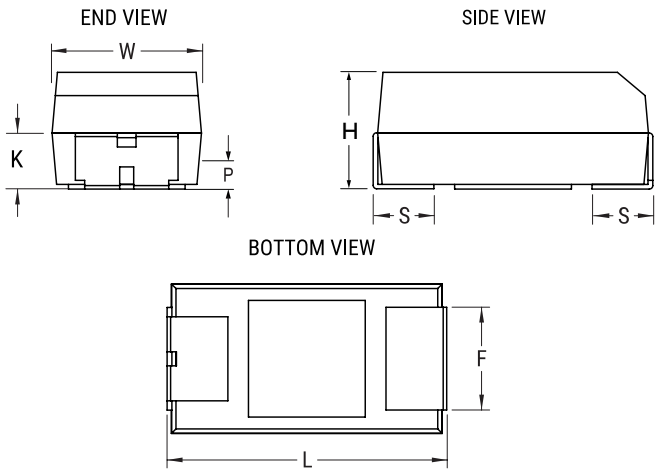
T581X476M035AH801C

Aliases (M3270002E476MMHAC)

T581, Tantalum, Polymer Tantalum, Polymer Military/High Reliability, 47 uF, 20%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, 80 mOhms, 4.4 mm



Click here for the 3D model.

General Information	
Series	T581
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./
Termination	Tin Lead (SnPb)
Typical Component Weight	410.89 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.4mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.2mm
K	1.98mm MIN

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

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	A (Non-ER)
ESR	80 mOhms (100kHz 25C)
Ripple Current	2236 mA (rms, 100kHz 45C)
Leakage Current	165 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.

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