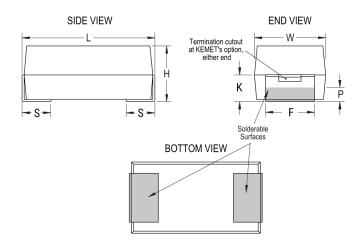


T497D105K035AB6110

T497 HRA, Tantalum, MnO2 Tantalum, HRA, 1 uF, 10%, 35 VDC, SMD, MnO2, Molded, High Reliability, Medical, N/A, 6.5 Ohms, 3825, Height Max = 1.65mm



General Information Series T497 HRA Dielectric MnO2 Tantalum Style SMD Chip Description SMD, MnO2, Molded, High Reliability, Medical Features High Reliability, Medical RoHS Yes Termination Gold Qualifications CWR09/19/29 Style AEC-Q200 No Component 264.12 mg Weight Note: When solder coated terminations are Notes required, add an additional 0.38mm (0.015inch) to the tolerances for "L", "W", "H", "K", "F" and "S". MSL 1

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Humidity	85C, 85% RH, 1000 Hours, No Load
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	6.5 Ohms (100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Click here for the 3D model.

Dimensions	
Footprint	3825
L	3.81mm +/-0.38mm
W	2.54mm +/-0.38mm
Н	1.27mm +/-0.38mm
S	0.76mm +0.25/-0.13mm
F	2.41mm +0.13/-0.25mm
К	0.76mm MIN
Р	0.38mm MIN

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	2500	

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

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