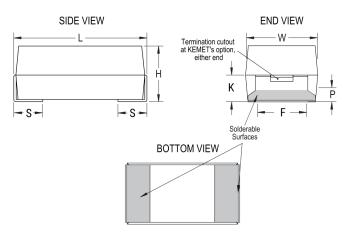


## T497D105M035AT6115

T497 HRA, Tantalum, MnO2 Tantalum, HRA, 1 uF, 20%, 35 VDC, SMD, MnO2, Molded, High Reliability, Medical, N/A, 6.5 Ohms, 3825, Height Max = 1.65mm



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
K	0.76mm MIN
Р	0.38mm MIN

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

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

Specifications		
1uF		
20%		
35 VDC (85C), 23.45 VDC (125C)		
-55/+125°C		
85°C		
85C, 85% RH, 1000 Hours, No Load		
6% 120Hz 25C		
N/A		
6.5 Ohms (100kHz 25C)		
119 mA (rms, 100kHz 25C)		
0.5 uA (5min 25°C)		
Standard Testing with 100% X-Ray		

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.