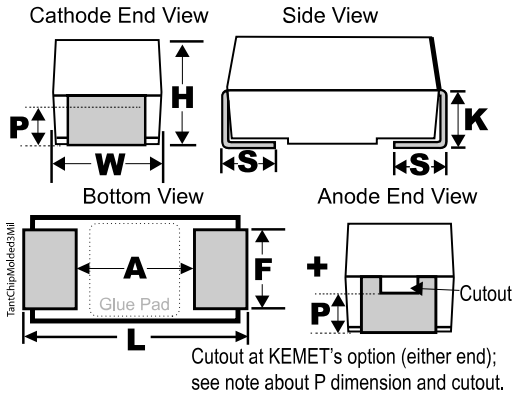


Tantalum, MnO2 Tantalum, COTS, T497_COTS, 6.8 uF, 10%, 25 V, 5634, SMD, MnO2, Molded, COTS, Medical, B (0.1%/1000 Hrs), 3 Ohms, 2.16mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T497_COTS
Description:	SMD, MnO2, Molded, COTS, Medical
Features:	COTS, Medical
RoHS:	No
Termination:	Solder Coated
Notes:	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Dimensions	
Footprint	5634
L	5.59mm +/-0.38mm
W	3.43mm +/-0.38mm
H	1.78mm +/-0.38mm
S	0.76mm +0.025/-0.13mm
F	3.3mm +/-0.13mm
A	4.07mm NOM
K	1.02mm MIN
P	0.51mm MIN

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6%
Failure Rate:	B (0.1%/1000 Hrs)
Resistance:	3 Ohms (100kHz 20C)
Leakage:	1.7 uAmps (20C)
Testing and Reliability:	Standard Testing Only

Packaging Specifications	
Weight:	173.63 mg
Packaging:	T&R, 178mm

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