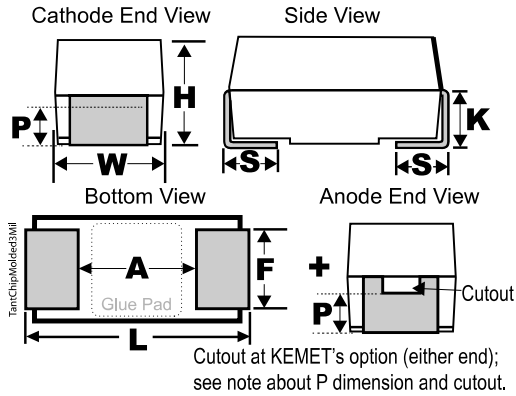


Capacitor, Tantalum, 4.7 uF, 7238, +/-10% Tol, 50 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



General Information	
Supplier:	KEMET
Application:	Military COTS
Part Type Description:	SMD, MnO2, Molded, COTS, Medical
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Termination:	Solder Coated
Footprint:	7238
Weight:	349.01 mg
RoHS:	No

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.24	+/-0.38
W	3.81	+/-0.38
H	2.79	+/-0.38
K	1.52	MIN
F	3.68	+0.13/-0.51
S	1.27	+0.025/-0.13
P	0.76	MIN
A	4.7	NOM

Specifications	
Capacitance:	4.7 uF
Tolerance:	+/-10%
Voltage:	50 VDC (85C)
Voltage:	33.5 VDC (125C)
Temperature Range:	-55/+125C
Testing:	Standard Testing Only
Resistance/ESR:	1.5 Ohms (100kHz 20C)
Failure Rate:	B (0.1%/1000 Hrs)
Leakage Current:	2.4 uA
Dissipation Factor:	6%

Notes:

-P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present).

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	1000