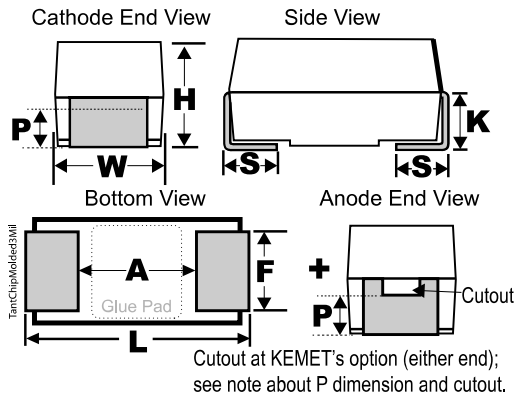


KEMET Part Number: T409H685K035BC7610
(CWR09MC685KB)

Capacitor, Tantalum, 6.8 uF, 7238, +/-10% Tol, 35 V (85C), Failure Rate=B



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	4.70	NOM

Notes:

-P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

General Information	
Supplier:	KEMET
Application:	MIL-PRF-55365/4
Part Type Description:	SMD, MnO2, Molded, Military Equivalent
Construction:	Standard Chip-MnO2
Body Type:	Molded Chip
Termination:	Hot Solder Dipped
Footprint:	7238
RoHS:	No

Specifications	
Capacitance:	6.8 uF
Tolerance:	+/-10%
Voltage:	35 V (85C)
Voltage:	23.45V (125C)
Temperature Range:	-55/+125C
Testing:	Standard Testing Only
Failure Rate:	B
Leakage Current:	3 uA
Dissipation Factor:	6%

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag