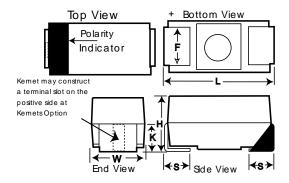
KEMET Part Number: T498C225K035ZTE2K2



Capacitor, tantalum, 2.2 uF, 6032, +/-10% Tol, 35V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
К	1.8	typ	
F	2.2	+/-0.1	
S	1.3	+/-0.3	

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, R = Low ESR T495, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode T525, KM = Multiple anode organic cathode T530, FD= Organic cathode face down terminals T528.

General Information		
Manufacturer:	KEMET	

Electrical Specifications		
Capacitance:	2.2 uF	
Voltage DC @ 85C:	35V	
Voltage DC @ 105C:	29V	
Voltage DC @ 125C:	23V	
Voltage DC @ 150C:	17.5V	
Tolerance:	+/-10%	
Application:	Automotive/Hi-Temp	
Temperature Range:	-55/+150C	
Body Type:	Molded Chip	
Construction:	Std Body	
ESR:	2.2 Ohm	
Footprint:	6032	
Termination:	Tin	
Leakage Current:	0.8 uA	
Dissipation Factor:	4.5%	
Ripple @ 25C:	0.2236 A	
Ripple @ 85C:	0.2012 A	
Ripple @ 105C:	0.1453 A	
Ripple @ 125C:	0.0894 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	750	

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