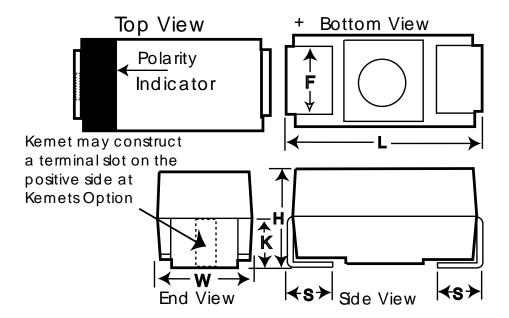


Capacitor, tantalum, 1 uF, 3528, +/-10% Tol, 35V@85C



Dimensions (mm)

	• •		=	
ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	1 uF
w	2.8	+/-0.2	Voltage DC @ 85C:	35V
н	1.9	+/-0.2	Voltage DC @ 105C:	29V
к	1.4	typ	Voltage DC @ 125C:	23V
F	2.2	+/-0.1	Tolerance:	+/-10%
S	0.7	+/-0.3	Application:	General Purpose / Low ESR
			Temperature Range:	-55/+125C

Specifications

Manufacturer:	KEMET
Capacitance:	1 uF
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Tolerance:	+/-10%
Application:	General Purpose / Low ESR
Temperature Range:	-55/+125C
Body Type:	Molded Chip
Construction:	Std Chip-MnO2
ESR:	2 Ohm
Footprint:	3528
Termination:	Tin
Leakage Current:	0.4 uA
Dissipation Factor:	4%
Ripple @ 25C:	0.21 A
Ripple @ 85C:	0.189 A
Ripple @ 125C:	0.084 A
Package Kind:	T&R
Package Quantity:	2000

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: see catalog for explanation of symbols



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