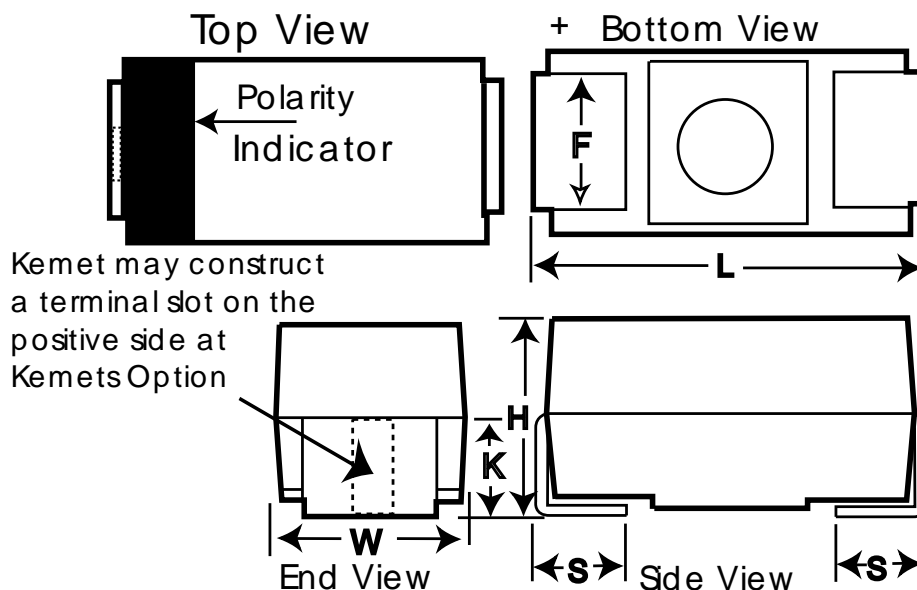


Capacitor, tantalum, 1 uF, 3528, +/-10% Tol, 35V@85C

**Dimensions (mm)****Specifications**

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	1 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	35V
H	1.9	+/-0.2	Voltage DC @ 105C:	29V
K	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
			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