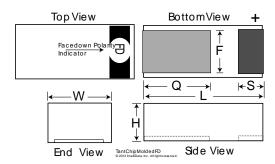
KEMET Part Number: T528K157M006ATE2007280



Capacitor, tantalum, 150 uF, 3528FD, +/-20% Tol, 6.3V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.5	+/-0.2	
W	2.8	+/-0.2	
Н	1	max	
F	2	+/-0.2	
S	0.6	+/-0.2	
R	1.2	+/-0.2	

Notes

-In polarity stripe, at KEMET's option, type may be indicated: FD= Organic cathode face down terminals T528.

-Notch in bottom of positive terminal, at Kemet's option.

General Information		
Manufacturer:	KEMET	
Construction:	Face Down Terminals-Polymer	

Specifications		
Capacitance:	150 uF	
Voltage DC @ 85C:	6.3V	
Voltage DC @ 105C:	6.3V	
Tolerance:	+/-20%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+105C	
Body Type:	Molded Chip	
ESR:	200 mOhm	
Footprint:	3528FD	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	94.5 uA	
Dissipation Factor:	10%	
Ripple @ 25C:	0.9 A	
Ripple @ 85C:	0.63 A	
Ripple @ 105C:	0.225 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	13in	
Package Quantity:	8000	

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