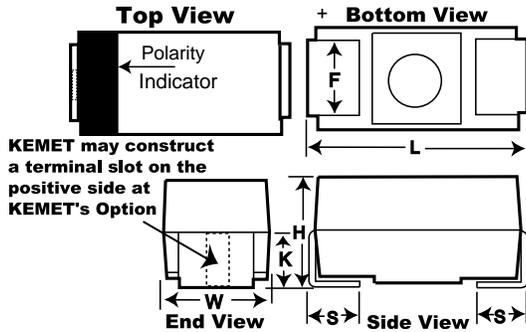


Capacitor, Tantalum, SMD, Molded, Low Profile, Low ESR, Surge Robust, 100 uF, 3528, +/-10% Tol, -55/+125C, 6.3 VDC (85C)



General Information	
Supplier:	KEMET
Brand:	evora
Application:	Low ESR
Part Type Description:	SMD, Molded, Low Profile, Low ESR, Surge Robust
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.5	MAX
K	1.3	typ
F	2.2	+/-0.1
S	0.8	+/-0.3

Notes:  
 -Obsolete  
 -Old Part Number [Obsolete] Was B45006Y1079K507

Specifications	
Capacitance:	100 uF
Tolerance:	+/-10%
Voltage:	6.3 VDC (85C)
Voltage:	4.22 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	390 mAmps (25C)
Current/Ripple Current:	351 mAmps (85C)
Current/Ripple Current:	156 mAmps (125C)
Resistance/ESR:	0.5 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	6.3 uA
Dissipation Factor:	20%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2500