

0	INITIAL RELEASE	11/21/2018	DD	
REV	DESCRIPTION	DATE	APP	
revision history				

EI SENSOR TECHNOLOGIES	NTC THERMISTOR		
www.ei-sensor.com  C COPYRIGHT	DRAWN BY: DAN DANKERT		
CONTINION	SCALE: NONE	LAYER: 0 OF 2	
P/N EL3430F303-	REV: 0	DATE: 11/21/2018	

This PROPRIETARY document is the property of El Sensor Technologies. It is confidential in nature, non-transferrable and issued with the understanding that it is not to be traced or copied without permission, and is returnable on demand.

RESISTANCE @  $\pm 25^{\circ}$ C = 30,000  $\Omega$   $\pm$  1% RESISTANCE/TEMPERATURE CURVE = "30" BETA " $\beta$ " (0 TO  $\pm 50^{\circ}$ C) = 3,892'K NOMINAL TEMPERATURE COEFFICIENT @  $\pm 25^{\circ}$ C =  $\pm 4.39\%$ /'C NOMINAL DISSIPATION CONSTANT = 2 mW/'C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING =  $\pm 220^{\circ}$ C

ROHS COMPLIANT

PACKAGING: SEE TABLE

PART NUMBER	PACKAGING
EL3430F303-B	BULK
EL3430F303-T	TAPE & REEL PER EIA481-1-A