



REV	DESCRIPTION	DATE	APP
0	INITIAL RELEASE	12/05/2018	DD
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	NTC THERMISTOR	
	DRAWN BY: DAN DANKERT	
P/N ED3518F282-	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 12/05/2018

This PROPRIETARY document is the property of EI 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 @ +25°C = 2,800 Ω ± 1%  
 RESISTANCE/TEMPERATURE CURVE = "18"  
 BETA "β" (0 TO +50°C) = 3,417°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -3.85%/°C NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (AIR)  
 THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR)  
 MAXIMUM TEMPERATURE RATING = +300°C

ROHS COMPLIANT

PACKAGING: SEE TABLE

PART NUMBER	PACKAGING
ED3518F282-B	BULK
ED3518F282-T	TAPE & REEL PER IEC 60286-1