



REV	DESCRIPTION	DATE	APP
0	INITIAL RELEASE	08/19/2020	DD

REVISION HISTORY

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	NTC THERMISTOR	
	DRAWN BY: DAN DANKERT	
P/N EFT32F104	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 08/19/2020

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 = 100,000 Ω ± 1%
 RESISTANCE/TEMPERATURE CURVE = SEE EFT32F104 REV.0 R-T TABLE
 BETA "β" (+25 TO +50°C) = 3,950°K NOMINAL
 BETA "β" (+25 TO +85°C) = 4,007°K NOMINAL
 TEMPERATURE COEFFICIENT @ +25°C = -4.49%/°C NOMINAL
 DISSIPATION CONSTANT = 0.7 mW/°C NOMINAL (AIR)
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (AIR)
 TEMPERATURE RATING = -30 TO +90°C

ROHS COMPLIANT