

0	INITIAL RELEASE	05/13/2019	DD		
REV	DESCRIPTION	DATE	APP		
revision history					

EI SENSOR TECHNOLOGIES www.ei-sensor.com	NTC THERMISTOR		
C COPYRIGHT	DRAWN BY: DAN DANKERT		
C) COLLINION	SCALE: NONE	LAYER: 0 OF 2	
P/N EL3430J473-	REV: 0	DATE: 05/13/2019	

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 @ $+25^{\circ}C$ = $47,000 \Omega \pm 5\%$ RESISTANCE/TEMPERATURE CURVE = "30" BETA " β " (0 TO $+50^{\circ}C$) = $3,892^{\circ}K$ NOMINAL BETA " β " (+25 TO $+85^{\circ}C$) = $3,977^{\circ}K$ NOMINAL TEMPERATURE COEFFICIENT @ $+25^{\circ}C$ = -4.39%/"C NOMINAL DISSIPATION CONSTANT = 2 mW/"C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING = $+220^{\circ}C$

ROHS COMPLIANT

PACKAGING: SEE TABLE

PART NUMBER	PACKAGING
EL3430J473-B	BULK
EL3430J473-T	TAPE & REEL PER EIA481-1-A