

0	INITIAL RELEASE	02/25/2019	DD	
REV	DESCRIPTION	DATE	APP	
REVISION HISTORY				

EI SENSOR TECHNOLOGIES	NTC THERMISTOR		
www.ei-sensor.com C COPYRIGHT	DRAWN BY: DAN DANKERT		
. CO COLINION	SCALE: NONE	LAYER: 0 OF 2	
P/N ELQM54F105-	REV: 0	DATE: 02/25/2019	

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RESISTANCE @ $\pm 25^{\circ}\text{C} = 1,000,000 \ \Omega \pm 1\%$ RESISTANCE/TEMPERATURE CURVE = "54" BETA " β " (0 TO $\pm 50^{\circ}\text{C}$) = $\pm 4,142^{\circ}\text{K}$ NOMINAL TEMPERATURE COEFFICIENT @ $\pm 25^{\circ}\text{C} = -4.68\%$ /°C NOMINAL DISSIPATION CONSTANT = 2 mW/°C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING = $\pm 220^{\circ}\text{C}$

ROHS COMPLIANT

PACKAGING: SEE TABLE

PART NUMBER	PACKAGING
ELQM54F105-B	BULK
ELQM54F105-T	TAPE & REEL PER EIA481-1-A