

0	INITIAL RELEASE	12/10/2018	DD	
REV	DESCRIPTION	DATE	APP	
revision history				

EI SENSOR TECHNOLOGIES	NTC THERMISTOR		
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. CO COLINION	SCALE: NONE	LAYER: 0 OF 2	
P/N EL4118F501-	REV: 0	DATE: 12/10/2018	

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RESISTANCE @ +25°C = 500  $\Omega$  ± 1% RESISTANCE/TEMPERATURE CURVE = "18" BETA " $\beta$ " (0 TO +50°C) = 3,417°K NOMINAL TEMPERATURE COEFFICIENT @ +25°C = -3.85%/°C NOMINAL DISSIPATION CONSTANT = 2.5 mW/°C NOMINAL (AIR) THERMAL TIME CONSTANT = 10 SECONDS NOMINAL (AIR) MAXIMUM TEMPERATURE RATING = +220°C

ROHS COMPLIANT

PACKAGING: SEE TABLE

PART NUMBER	PACKAGING
EL4118F501-B	BULK
EL4118F501-T	TAPE & REEL PER EIA481-1-A