

RESISTANCE/TEMPERATURE TABLE

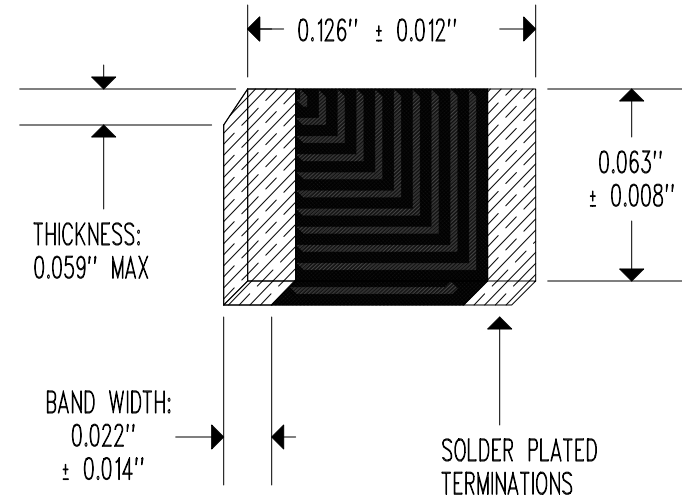
| TEMP<br>(°C) | RESIS<br>(Ω NOM) | TEMP<br>(°C) | RESIS<br>(Ω NOM) |
|--------------|------------------|--------------|------------------|
| -40          | 16,161,000       | 45           | 216,220          |
| -35          | 11,765,000       | 50           | 177,690          |
| -30          | 8,634,400        | 55           | 146,780          |
| -25          | 6,392,200        | 60           | 121,850          |
| -20          | 4,774,800        | 65           | 101,630          |
| -15          | 3,599,400        | 70           | 85,158           |
| -10          | 2,738,100        | 75           | 71,662           |
| -5           | 2,101,200        | 80           | 60,553           |
| 0            | 1,625,800        | 85           | 51,365           |
| 5            | 1,267,500        | 90           | 43,732           |
| 10           | 995,100          | 95           | 37,364           |
| 15           | 786,350          | 100          | 32,032           |
| 20           | 625,200          | 105          | 27,550           |
| 25           | 500,000          | 110          | 23,772           |
| 30           | 402,140          | 115          | 20,577           |
| 35           | 325,230          | 120          | 17,868           |
| 40           | 264,470          | 125          | 15,566           |

RESISTANCE @ +25°C = 500,000 Ω ± 5%  
 BETA "β" (+25 TO +85°C) = 4050°K NOMINAL  
 POWER RATING = 320 mW  
 OPERATING TEMPERATURE RANGE = -40 TO +125°C

PACKAGING: SEE TABLE

SEE MANUFACTURING SPECIFICATION (LAYER 1)

| PART NUMBER | PACKAGING   |
|-------------|-------------|
| LR504MOJ-1  | BULK        |
| LR504MOJ-2  | TAPE & REEL |



|      |                       |          |     |
|------|-----------------------|----------|-----|
|      |                       |          |     |
|      |                       |          |     |
|      |                       |          |     |
| NONE | RELEASE TO PRODUCTION | 11/10/17 | MW  |
| REV  | REVISION RECORD       | DATE     | APP |

|                          |   |
|--------------------------|---|
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| DRAWN BY<br>MARCUS WEAST |   |
| DATE 11/10/17            | NTC THERMISTOR  |
| REV. NONE                | P/N LR504MOJ  |
| LAYER 0 OF 2             |   |