

CONVERTS 0-1mA INPUT TO VOLTAGE OUTPUT



MODEL SELECTION

| DC OUTPUT REQUIRED | LOAD RESISTANCE (Ω) | PART NUMBER |
|--------------------|------------------------------|-------------|
| 0 - 500mV | 500 | LRB-500 |
| 0 - 1V | 1000 | LRB-1000 |
| 0 - 2V | 2000 | LRB-2000 |
| 0 - 5V | 5000 | LRB-5000 |
| 0 - 10V | 10000 | LRB-10000 |

Non-standard resistance values available
200-10000 Ω

ORDERING INFORMATION

Example: 0-1mA Input, 0-2V Output

LRB-2000

SPECIFICATIONS

INPUT

Current.....0-1mA_{dc}

ACCURACY

500-10000 Ω models..... $\pm 0.1\%$
200-499 Ω models..... $\pm 0.2\%$

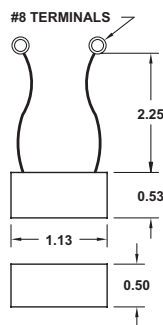
OUTPUT

Voltage..... See Table
Load Resistance..... See Table

TEMPERATURE

Operating Range..... -20 $^{\circ}$ C to +70 $^{\circ}$ C
Effect..... $\pm 0.005\%/^{\circ}$ C

CASE DIMENSIONS



All dimensions in inches