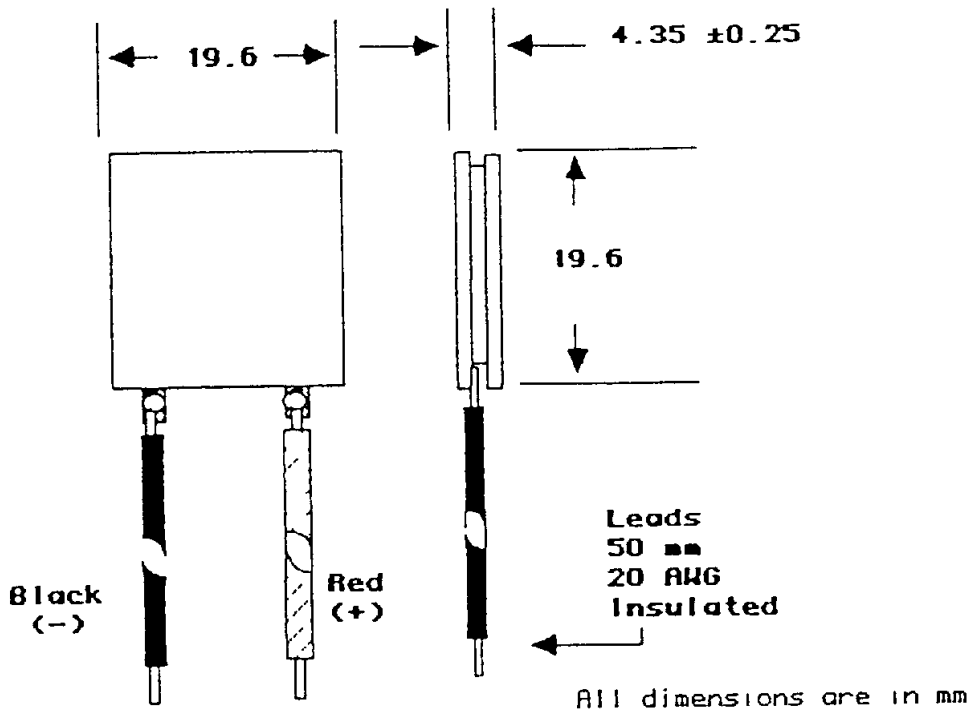


105-941



# Thermo-electric Coolers

## MI 1064



### SPECIFICATION

For a hot side temperature ( $T_h$ ) of 27°C in still dry air

|                 |      |       |
|-----------------|------|-------|
| Q Max.          | 15.3 | Watts |
| I Max.          | 6.0  | Amps  |
| U Max.          | 4.2  | Volts |
| $\Delta T$ Max. | 64   | °C    |

Continuous operation above 80°C is not recommended

### VERSIONS

|                       |       |
|-----------------------|-------|
| No metallisation      | -03AC |
| Cold side metallised  | -02AC |
| Both sides metallised | -01AC |

### ASSEMBLY

These devices may be attached to their heatsink by mechanical clamping, when the use of a thermal grease is advised, or by thermally conducting epoxy or solder

If a soldering technique is employed then the soldering temperature should not exceed 125°C or the device may be permanently damaged.

Solders

96°C (MI P/N 3076-01) and 117°C (MI P/N 3077-01) are available.

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# PERFORMANCE CURVE

## MI 1064

