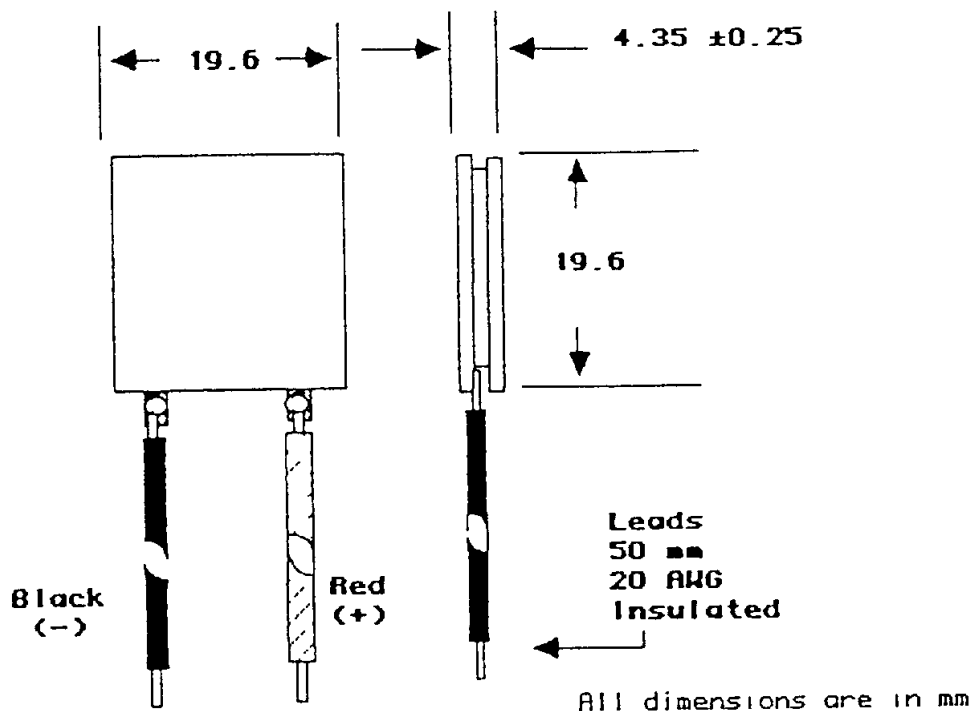




Thermo-electric Coolers

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
V Max.	4.2	Volts
ΔT 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

