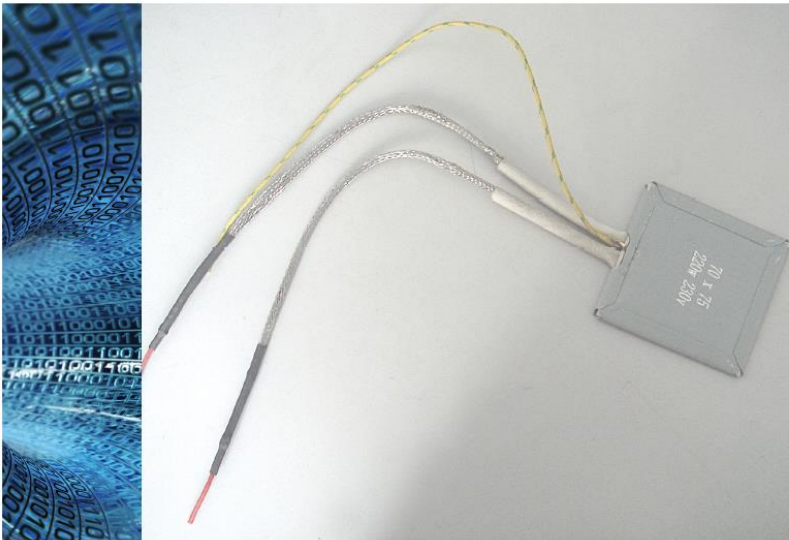


Datasheet

Mica Heating Pad, 50 x 50 mm, 80 W

RS Stock number 790-4842



Mica flat plate heaters Heating Elements

DESCRIPTION

Mica heaters are best used on flat surfaces requiring heating where silicone or film heaters are not suitable for temperatures above 160 deg C.

These heaters must be temperature controlled and fitted correctly for best performance.

We are able to supply most shapes and sizes according to customer drawings. They can be made with specific holes and slot cut-outs.

APPLICATIONS

Our flat mica plate heaters are used in applications as below:

Dies, Platens, Moulds, Tanks, Process Machinery, and other applications needing high temperature surface heating up to 260 deg C.

CONSTRUCTION

Mica heaters are constructed by winding resistance wire around a formed mica sheet which is insulated and terminal

connections fitted. It is then encased in Zintec sheet which gives good mechanical strength and protection.

INSTALLATION

Flat Mica Heaters should be clamped securely to the surface to be heated to allow adequate heat transfer and prevention of premature failure.