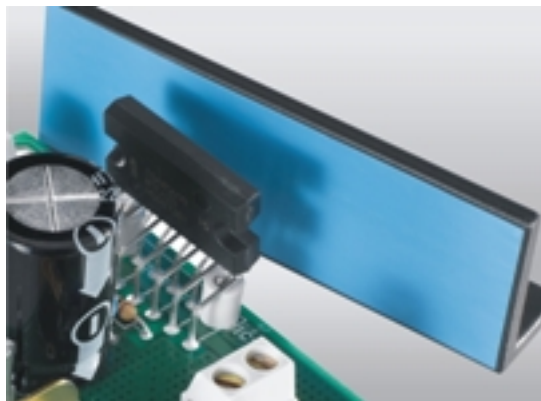


# Thermal Interface Material Features High Conductivity



With thermal conductivity of 6 W/mK and thermal impedance of just 0.05  $\text{Kin.}^2/\text{W}$ , Keratherm U 90 thermal interface material from MH&W International has a voltage breakdown property of 4 kV. It provides perforation protection with a tensile strength of 2.500  $\text{N}/\text{mm}^2$  and a Shore A hardness of 70. The material is available in 0.100 mm and 0.200 mm thicknesses (3.900 mil and 7.800 mil). Applications for silicone-free U 90 thermal interface pads include medical devices, laser equipment, lighting systems, solar energy, disc drives, and aerospace electronics. From \$0.15 for 1-in.<sup>2</sup>, 0.200-mm thick pads.

MH&W International  
201-891-8800, [www.mhw-thermal.com](http://www.mhw-thermal.com) [1]

### Source URL (retrieved on 01/30/2015 - 5:12pm):

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### Links:

[1] <http://www.mhw-thermal.com/>