

THERMAL MANAGEMENT PRODUCTS

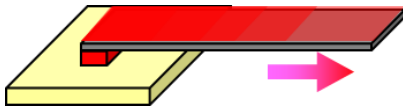
SOLUTIONS FOR HEAT ISSUES WITH MPU's, ESC's AND CAMERA SENSORS

We can provide thermally conductive and insulative materials that are:

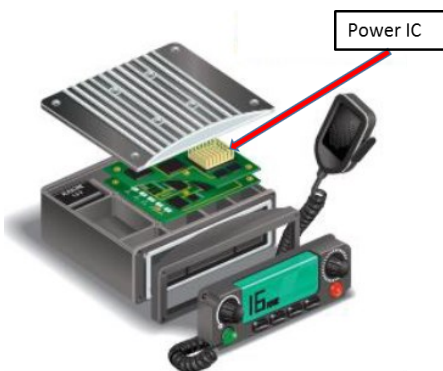
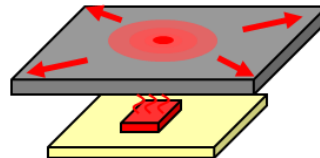
- Extremely thin (10um to 100um)
- Mechanically Flexible (Bendable)
- Extremely High Thermal Conductivity (Up to 5 times that of Copper)
- Great for smooth surfaces (curved or flat) components
- Great heat diffusion for compact electronics
- The ultimate protection from heat sources when used in combination of thermally conductive and insulative layers



Heat Transfer



Thermal Diffusion



Why is a Thermal Material needed?

- In many of these applications the weight and volume occupied by cooling devices and hardware become even greater constraints than in conventional applications.
- These systems must be extremely light-weight and very low cost.