

## KT – X6

KT-X6 is a grease-type TIM with great performance, and reliability.

Applicable to the consumer, server, and any high-requirement systems.

Product features:

1. Silicone and solvent free
2. High thermal conductivity & Low thermal impedance
3. Great anti-pumpout performance

Apply methods:

1. Screen-print
2. Dispense



| Properties                                              | Units                | Typical value |
|---------------------------------------------------------|----------------------|---------------|
| Color                                                   |                      | Gray          |
| Specific Gravity                                        |                      | 2.6           |
| Viscosity                                               | cP                   | <400k         |
| Bond Line Thickness                                     | um                   | 25            |
| Low-molecular-weight siloxane content( $\Sigma$ D4~D20) | ppm                  | n.d.          |
| Thermal Properties                                      |                      |               |
| Thermal Conductivity                                    | W/m-K                | 5.5           |
| Thermal Impedance                                       | K-cm <sup>2</sup> /W | 0.055         |
| Usable Temperature                                      | °C                   | -40~125       |