



tesa® 60745

Product Information



tesa® 60745 100 µm thermal management tape

Deskripsi Produk

tesa® 60745 is a transfer type of white thermal management transfer tape which is designed for excellent thermal conductivity with great mounting on heat source or heat spreading material such as 5G mmWave antenna, heat pipe and other components in electronics devices.

Product Features

- Excellent thermal conductivity in z-direction
- Good bonding strength
- Excellent surface wet-out
- Easy handling
- Thin design
- Excellent electrical insulation

Penerapan

- Component mounting wherever heat transfer is needed
- Heat dissipation from MLB / FPC to heat spreader
- Heat pipe mounting
- 5G mmWave antenna mounting

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Konstruksi Produk

- | | | | |
|-----------------|----------|-------------------|-------------|
| • Penyangga | none | • Ketebalan total | 100 µm |
| • Jenis perekat | acrylic | • Warna | white |
| • Jenis liner | PET film | • Warna liner | transparent |

Properti / Nilai Kinerja

- | | | | |
|-------------------------------|--------|------------------|--------|
| • Konduktivitas termal arah-z | 1 W/mK | • Tegangan rusak | 3.5 KV |
| • Pembahasan | 81 % | | |

Adhesion to Values

- | | |
|-----------------------------|----------|
| • Daya rekat ke Baja (awal) | 4.5 N/cm |
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Additional Information

Thermal conductivity measured by ASTM D5470

Disclaimer

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