



MiniSKiiP®

Pre applied high performance thermal paste (silicone based)

## TP(HPTP)Mini2GB

### Features

- New high performance thermal paste
- Superior heat dissipation
- Inhomogeneous honeycomb structure
- Optimized thickness of thermal paste layer
- High process reliability due to automated screen printing process



inhomog. honeycomb structure

Characteristics					
Symbol	Conditions	min.	typ.	max.	Unit
<b>Characteristics of printing process</b>					
$W_{tp}$	material weight	350	390	430	mg
<b>Storage conditions</b>					
$t_{stg}$	storage time			12	month
$T_{stg}$	storage temperature	5		40	°C
$RH_{stg}$	storage humidity	10		85	%
<b>TIM material characteristic</b>					
$\gamma_{tp}$	specific gravity		4.2		g/cm <sup>3</sup>
$R_{tp}$	resistivity		$1.2 \cdot 10^{12}$		$\Omega/cm$
$E_{tp}$	dielectric strength		3		kV/mm
$\lambda_{tp}$	thermal conductivity		2.5		W/(K*m)

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