TP(HALA HT) SEMIPACK 2



Pre applied phase change material HALA TPC-V-PC-P-HT (silicone free)

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Features

- Inhomogeneous honeycomb structure
- Optimized layer thickness
- Enhanced heat dissipation
- High process reliability due to automated screen/stencil printing process
- Phase Change Material

Remarks

- In general storage under 1K3 conditions with extended temperature range

Characteristics					
Symbol	**Conditions**	**min.**	**typ.**	**max.**	**Unit**
Characteristics of printing process					
w_{tp}	material weight	155	175	195	mg
Storage conditions					
t_{stg}	storage time			12	month
T_{stg}	storage temperature	-25		60	°C
RH_{stg}	storage humidity	10		85	%
TIM material characteristic					
γ_{tp}	specific gravity		2		g/cm^3
R_{tp}	resistivity		$>50*10^6$		Ω/cm
λ_{tp}	thermal conductivity		3		W/(K*m)

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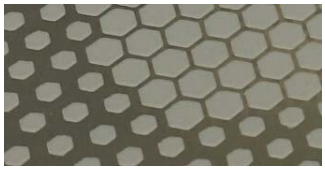

inhomog. honeycomb structure