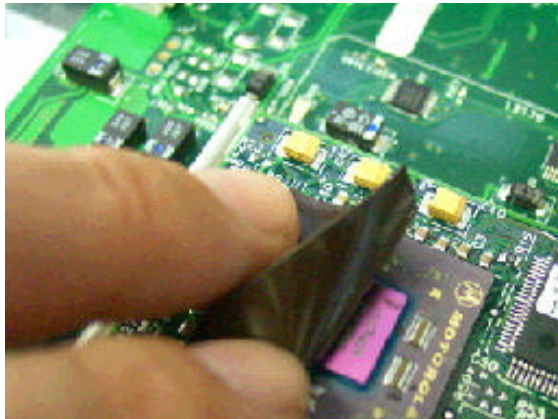


Change Gel (CGE / CGER)



Phase Change,
Thermally Conductive Sheet
Capable of EMI Noise Suppression

Features

Multifunctional sheet for EMC and thermal management

50 phase change material

Secures the effectiveness by close contact with heat generating elements.

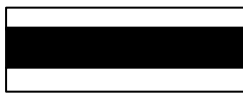
Very thin : 0.25mm

Silicone free? No problem of bad electrical contacts!

Re-workable type(easy application and removal) and fixed type are available.

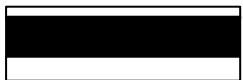
Cross-sectional view

CGE



Release liner (clear)
Thermally conductive absorption layer (black)
Release liner (clear)

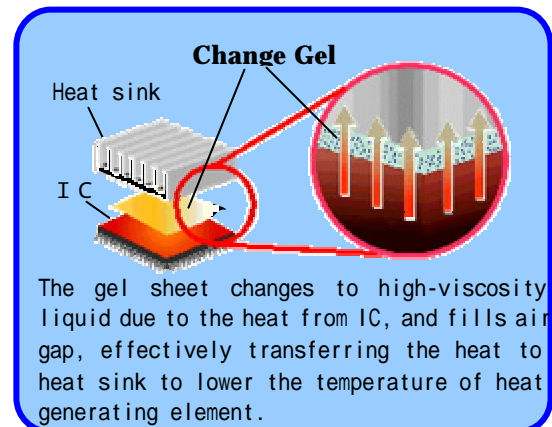
CGER



Re-workable layer
Thermally conductive absorption layer (black)
Release liner (clear)

* Re-workable type for easy maintenance

Phase change



Typical properties

(The data below are not guaranteed performance.)

Item	Test method	Part number	
		CGE - 0.25	CGER - 0.25
Thickness (mm)	-	0.25	
Color	Visual check	Black	
Phase change temp. (°C)	-	50	
Thermal conductivity (W/m·K)	QTM method	1.5	
Permeability (100MHz)	HP 4291A	> 6	
Re-workability	-	No	Yes

*Customized shapes and dimensions are available upon request.