



# Product Guide

# EMI (Electromagnetic Interference) Management

## SHIELDING

### Gaskets

#### NLCG Series:



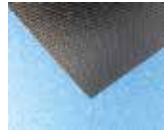
Fabric over Foam Gasket

#### EMR Series:



Wire Mesh Gasket

#### EZ-F2 Series:



EZ-F2 Conductive Foam

### Cable Shielding

#### FRCSR Series:



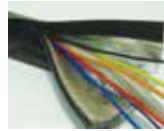
Cable Shielding Jacket

#### MT Series:



Wire Mesh Tape

#### ECBR Series:



Cable Shield

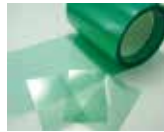
### Conductive Tape / Film

#### REMI Series:



Ultra thin Conductive Film

#### WINAL Series:



Transparent Conductive Film

#### EMI Shielding Tape Series:



Copper, Embossed Copper, Aluminum Conductive Fabric

## FILTERING

### Flat Cable: One and Two-Piece Type



GFPC Series  
GSSC Series  
GFPH Series  
GFPO Series  
GSSH Series

### Round Cable: Split Core



GRFC Series  
GTFC Series  
GTFCK Series  
GTRCA Series  
GTFCR Series

### Low Frequency



TRM Series  
TRMH Series  
MRFC Series  
RFC-\*MA Series  
BRE + BREK Series  
KRFC Series  
KTR Series

### Round Cable: One-Piece Core



GRI Series  
GTR Series  
GTRE Series

### Flat Cable: Flexible Type



FFPC Series

## GROUNDING

### SMT Grounding Contacts

#### OG Series:



On-Board Contacts

#### OGCP Series:



Shield Can Grounding Clips

#### OGSC Series:



Side Contact Grounding

#### OGC Series:



On-Board Wire Clamps

### Plastic Grounding Contacts

#### FGC Series:



Frame Grounding Cable Clamps

#### FGS:



Frame Grounding Spacers

### Grounding Straps

#### FGM Series:

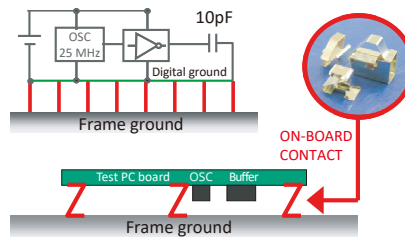


Frame Grounding Wire Mesh Straps

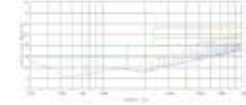
#### GFGST Series:



Frame Grounding Copper Straps



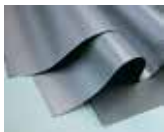
Without FG connection



8 points grounding

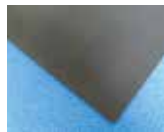
## ABSORBING

### Broadband



MG-03A Series,  
MG-12 Series,  
IME8 Series,  
MAB-03 Series

### Narrowband



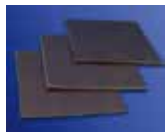
NSSR Series,  
NSSU Series

### RFID/NFC/Wireless Charge



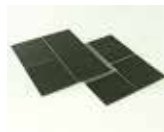
FFSX-H Series,  
FFSW Series

### Dual Function EMI Absorber & Thermal

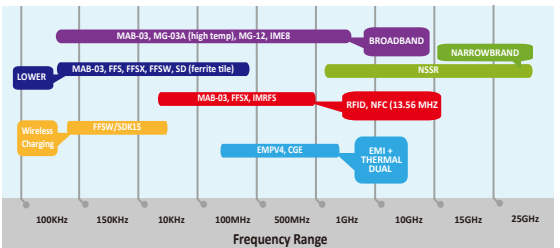


EMPV4-F Series,  
EMPV5 Series,  
CGE Series

### Flexible Ferrites



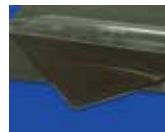
MAB-03 Series,  
FFS Series  
FFSX-H Series  
FFSW Series



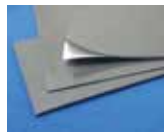
## VIBRATION/SHOCK MANAGEMENT

### Silicone-Free Gel

#### G90V BK Series:



#### SS2 Series:



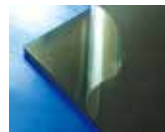
Sound Damper

#### CPAG Series:



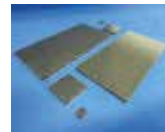
Thermal Pad and Vibration Damper

#### AGL Series:



AGL-32 Series  
AGL-50 Series

#### ALS20AF2 Series:



Lostmer TPS Sheet

#### HGB Series:



HDD Gel Bumper

### Bushings

#### SYD/HED Series:



High-End Damper

#### VB Series:



Vibration Isolator

#### MH Series:



Mic Holder

# THERMAL MANAGEMENT

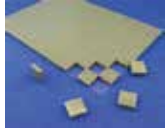
## Silicone-Free Thermal Pads

### CPVP-F Series:



2.0 W/m•K  
Putty-thermal Pad  
ASKER C 0

### CPSS-F Series:



2.0 W/m•K  
Ultra-Soft  
ASKER C 8

### CPVT-F Series:



2.0 W/m•K  
Ultra-Soft  
Thickness  
From 0.1~0.25mm

### CPVH Series:

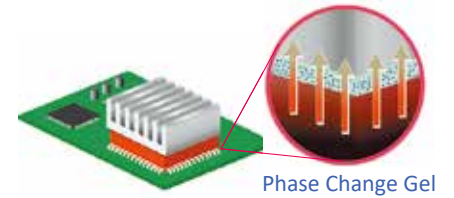


3.0 W/m•K  
Soft  
ASKER C 15

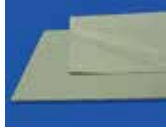
### CPSH Series:



5.0 W/m•K  
Soft  
ASKER C 32

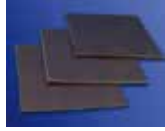


## Phase Change Gel



**CGD Series:**  
2.0 W/m•K  
**CGE Series:**  
1.5 W/m•K

## Dual Function EMI Absorber and Thermal



**EMPV4-F Series:**  
1.5 W/m•K  
**EMPV5 Series:**  
1.5 W/m•K

## Ceramic Heat Sink



**CECD Series:**  
11.5 W/m•K

## Heat Spreader



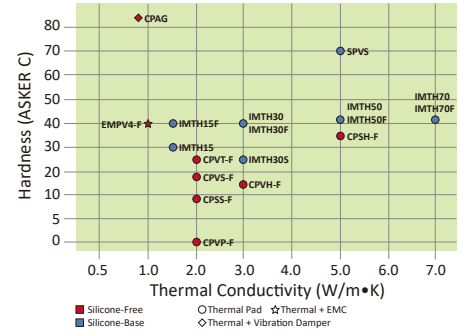
**HSD Series:**  
221 W/m•K  
Surface Conductivity

## Silicone-Based Thermal Pad



**IMTH Series:**  
1.5, 3, 5, 7 W/m•K

## Hardness vs Conductivity



# PLASTIC COMPONENTS

## PCB Hardware and Card Guide



Spacers, Rivets,  
Card Guides

## Cable Clamps



Round Cable, Flat  
Cable, Optical Fibers

## Cable Ties

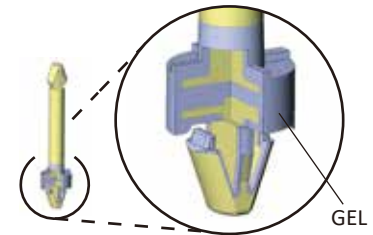


Metal, Plastic

## Screwless



Cable Ties, Calmps



## Capacitor Holder



Solder-mount plastic holder for  
capacitors on PCB



## Grommets and Bushings

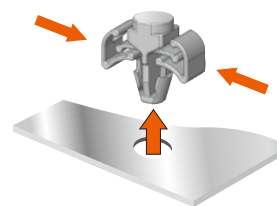


Edging, Dust-  
Proofing and  
Waterproofing

## Fan Fixer



Vibration Dampener  
for Fans



Quick uninstallation by  
pushing the lever.  
No need for tools, unlike  
conventional clamp which  
require removal from PCB  
with nippers.

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