

# History

2021

- DEC. Start power module business
- Established the company.

2022

- Development 30A/650V, 40A/650V GPM3.
- Development 30A/650V, 50A/650V GPM2.
- Development own IP based HVIC / LVIC

2023

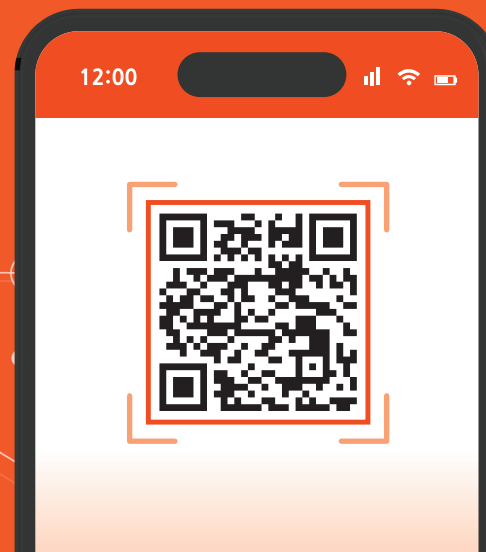
- Customer Sample release  
30A/ 40A/ 50A/ 650V of GPM2, GPM3
- Developed own IP based HVIC / LVIC
- Launched the development of 15A 650V GPM5.
- Acquired ISO 9001 / 14001 certification.



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Visit Raonsemi's website for more information.



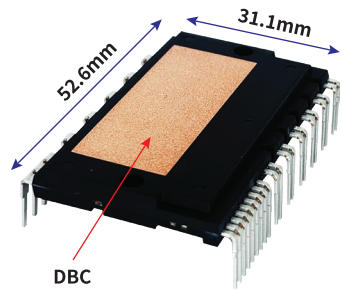
**Power modules**  
for a green future





## GPM2

### Safe and Superior Heat Dissipation

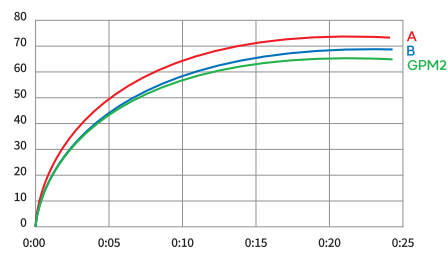


#### Line-up

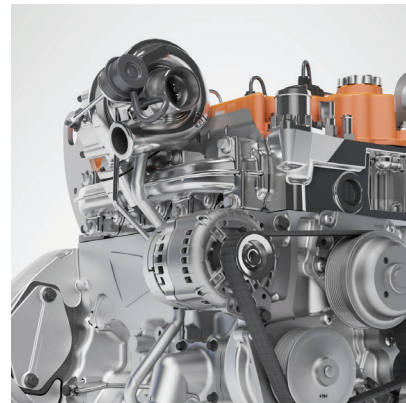
Products	BV	Current
RSN23007F	650V	30A
RSN25007F	650V	50A

#### Features

- Short-circuit rated FS IGBTs
- Low power losses and thermal resistance with DBC
- Built-in Bootstrap Diodes
- Protection functions (UV, SC)
- LVIC temp. output



30A peak, cooling Fan



Turbocharger



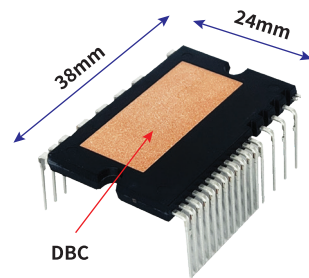
Servo drive



Industrial Robot

## GPM3

### The highest efficiency



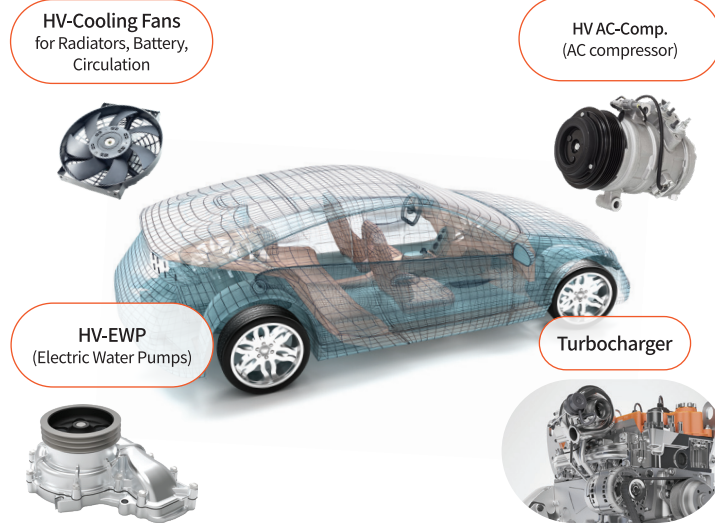
#### Line-up

Products	BV	Current
RSN34007F(T)	650V	40A
RSN33007F(T)	650V	30A
RSN32007F(T)	650V	20A

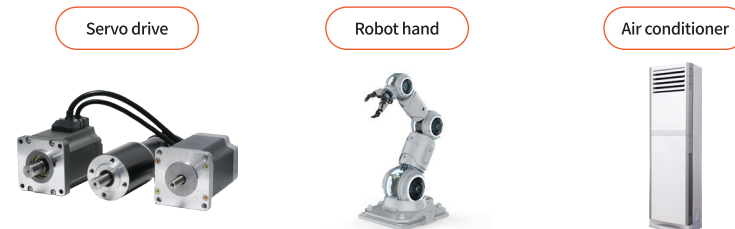
#### Features

- Short-circuit rated FS IGBTs
- Low power losses and thermal resistance with DBC
- Built-in Bootstrap Diodes
- Protection functions (UV, SC, OT or LVIC temp. output)

#### Automotive

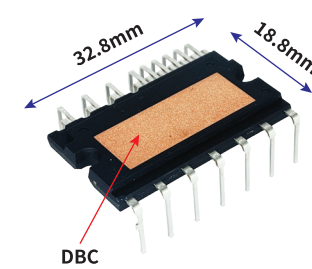


#### Industry



## GPM5

### Most Compact and Precise



#### Line-up

Products	BV	Current
RSN53007FT	650V	30A
RSN52007FT	650V	20A
RSN51507FT	650V	15A
RSN51007FT	650V	10A

#### Features

- Short-circuit rated FS IGBTs
- Low power losses and thermal resistance with DBC
- Built-in Bootstrap Diodes
- Protection functions (UV, SC, OT)
- LVIC temp. output

#### Home appliances

