

# 第3世代 Field Stop Trench IGBT

## 3<sup>rd</sup> Generation Field Stop Trench IGBT

NEW



### 更なる高性能化を実現、コンバータ向けに最適 RGWシリーズ

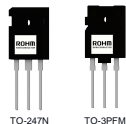
RGW Series

#### Features

- Trench Gate and Thin Wafer Technology
- Low  $V_{CE(sat)}$  1.5V Typ.
- Low Gate Charge
- High Speed SW if 30ns Typ.
- Low SW Loss and Low SW Noise
- Built-in Ultra Fast and Soft Recovery FRD

#### Applications

- PFC, UPS, PV Inverter, IH, Welding

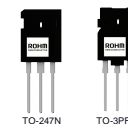


### 高速スイッチング特性とともに短絡保証を実現、太陽光インバータ用途に最適 RGTVシリーズ

RGTV Series

#### Features

- Trench Gate and Thin Wafer Technology
- Short Circuit SOA 2 $\mu$ s Min.
- Low  $V_{CE(sat)}$  1.5V Typ.
- High Speed SW if 40ns Typ.
- Low SW Loss and Low SW Noise
- Low Gate Charge
- Built-in Ultra Fast and Soft Recovery FRD



#### Applications

- PV Inverter, UPS, Welding, IH, PFC

