

幅広い電源回路に対応

Supports a Wide Range of Power Supply Circuits

NEW

ROHM
SEMICONDUCTOR

600V、650V、800V耐圧 第2世代 スーパー Junction MOSFET

2nd Generation 600V, 650V, 800V Super Junction MOSFETs

R60xxENx, R60xxKNx, R65xxENx, R65xxKNx, R80xxKNx Series

Features

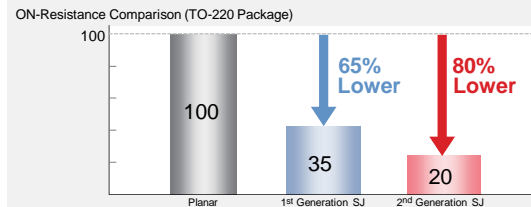
- **低A・Ron性能 (従来品からRonを4割低減)**
Low A・Ron (40% lower than conventional products)
- **低ノイズタイプ/高効率タイプとタイプ別にシリーズ化**
Lineup includes low noise types and high efficiency models
- **TO-247~TO-252までパッケージ展開**
Broad package lineup, from TO-247 to TO-252

Applications

- **電源回路全般**
Power supply circuits

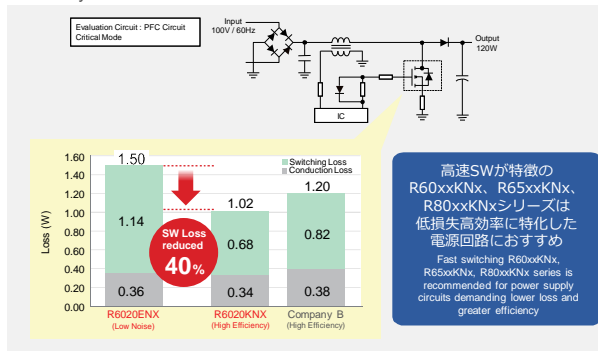
製品特長

Structural Advantages



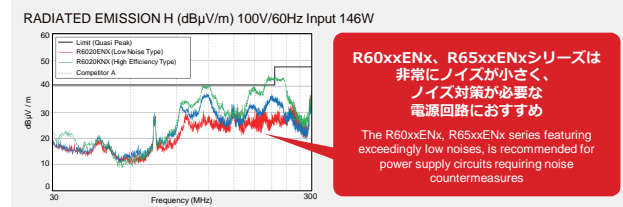
効率評価

Efficiency Evaluation



ノイズ評価

Noise Evaluation



パッケージ

Package

TO-252	TO-220FM	TO-3PF
 10.0mm×6.6mm×2.3mm	 10.0mm×29.0mm×4.7mm	 15.5mm×43.8mm×5.5mm
TO-263 (LPT D2PAK)(SC-83)	New TO-220AB	TO-247
 10.1mm×13.1mm×4.5mm	 10.2mm×29.1mm×4.4mm	 16.0mm×41.0mm×5.0mm

Package is JEDEC code. (): ROHM Packages, [] : JEITA Code