

1.2W 車載用モノラルスピーカアンプシリーズ

Automotive-Grade 1.2W Monaural Speaker Amplifiers



BD783xxEFJ-M

Features

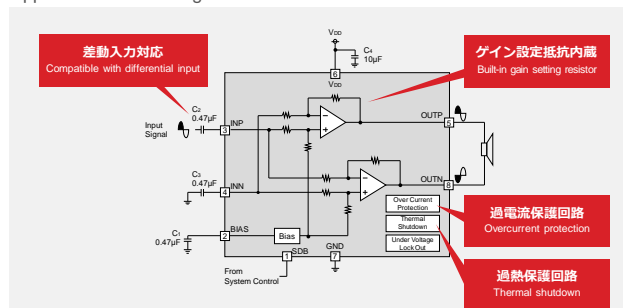
- **2dBステップで11機種(+6dB~+26dB)ラインアップ**
11-model lineup available from +6dB to +26dB in 2dB steps
- **独自の過電流保護回路を搭載し高出力と安全性を両立**
Proprietary overcurrent protection circuit delivers higher output along with greater safety
- **動作温度105°C対応で車載用途に最適 (AEC-Q100 Grade 2対応)**
105°C max. operating temperature ideal for automotive applications (AEC-Q100 Grade 2 qualified)

Applications

- **メータクラスタ**
Instrument clusters
- **緊急通報システム**
Emergency call systems
- **先進運転支援システム**
Advanced driver assistance systems

アプリケーション回路図とゲイン

Application Circuit Diagram and Gain

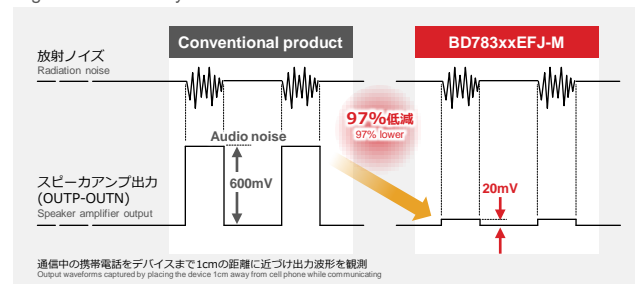


Part No.	Gain (BTL)	Part No.	Gain (BTL)
BD78306EFJ-M	+6dB	☆ BD78318EFJ-M	+18dB
☆ BD78308EFJ-M	+8dB	☆ BD78320EFJ-M	+20dB
BD78310EFJ-M	+10dB	☆ BD78322EFJ-M	+22dB
☆ BD78312EFJ-M	+12dB	☆ BD78324EFJ-M	+24dB
☆ BD78314EFJ-M	+14dB	BD78326EFJ-M	+26dB
☆ BD78316EFJ-M	+16dB		

☆ : Under Development

高いノイズ耐性(低EMS)

High Noise Immunity



高放熱パッケージにより熱設計の負荷を低減

High Heat Dissipation Package

