

出力ドライバビリティ調整機能搭載でノイズを抑制

Output drivability adjustment function minimizes noise

Under
Development

ROHM GROUP
LAPIS
SEMICONDUCTOR

車載品質対応、高信頼性レガシーSDRAMシリーズ

Automotive -Grade Legacy SDRAM Series

MSM56V16161N, MD56V62161M, MD56V72161C, MD56V82161A, ☆MD60Y1G160A, ☆MD60S1G160A

Features

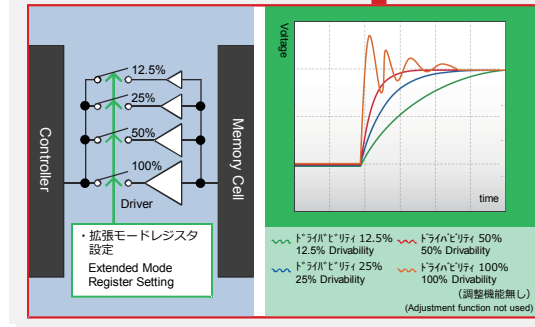
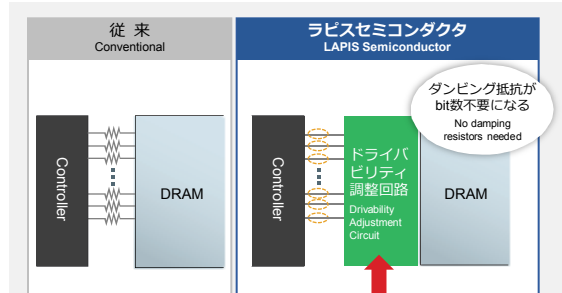
- 出力ドライバビリティ調整機能搭載でノイズ低減*
Built-in output drivability adjustment function suppresses noise
*SDR-SDRAM Series
- 車載品質対応・銅リードフレーム採用*
Copper lead frame provides automotive-grade reliability
*TSOP package
- 1Gb DDR3製品を新たにラインアップ
New line of 1Gb DDR3 products,
MD60Y1G160A (DDR3, 1.5V),
MD60S1G160A (DDR3L, 1.35V)
1Gb (64Mx16bit), 1600Mbps (800MHz), 96ball FBGA

Applications

- カーCD、カーNAVIなどの車載関連機器
Car navigation and audio systems
- 通信機器、業務用プリンタなどの産業機器
Industrial equipment (i.e. commercial printers and communication devices)
- ドアホン、監視カメラ、AV機器類
Surveillance cameras, AV equipment, intercom systems

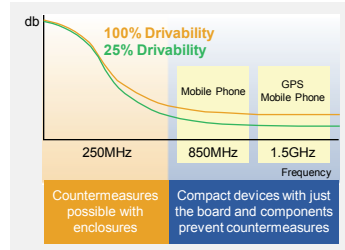
波形品質向上

Improved Waveform Quality



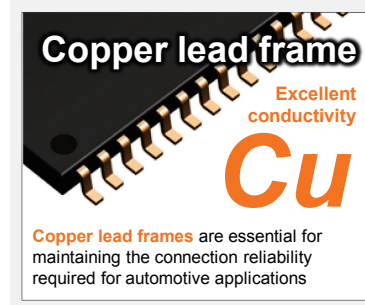
ノイズ低減

Reduced Noise



高信頼性&安定供給

High Reliability and Stable Supply



広範囲な温度保証

Wide Temperature Range

