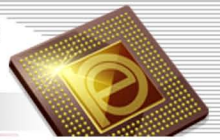




Extension-of-Life[®]

End-of-life solutions from Rochester Electronics



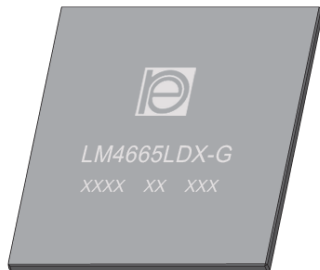
– NEW PRODUCT INTRODUCTION – **LM4665LDX-G**

Rochester Electronics has re-introduced and continues to manufacture critically needed semiconductors with the full authorization of the original manufacturer and an attention to quality that meets or exceeds the original component.

Original Manufacturer:



Re-introduced by
Rochester Electronics on
September, 21, 2012



LM4665LDX-G

Original Part Number: **LM4665LDX**

Description: **Audio Amplifier**

Package: **10 pin LLCC**

Manufacturing Flow: **Industrial**

Manufacturing Type:

Rochester re-creation device

Related Devices

[by temperature / package type / speed / application]

LM4665ITL

LM4665LDX

LM4665ITLX

LM4665MM

LM4665LD

LM4665MMX

NATIONAL'S AUDIO AMPLIFIER now featuring RoHS compliancy

The LM4665 is a fully integrated single-supply high efficiency switching audio amplifier. It features an innovative modulator that eliminates the LC output filter used with typical switching amplifiers. Eliminating the output filter reduces parts count, simplifies circuit design, and reduces board area.

The LM4665 processes analog inputs with a delta-sigma modulation technique that lowers output noise and THD when compared to conventional pulse width modulators.



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