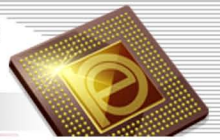




Extension-of-Life[®]

End-of-life solutions from Rochester Electronics



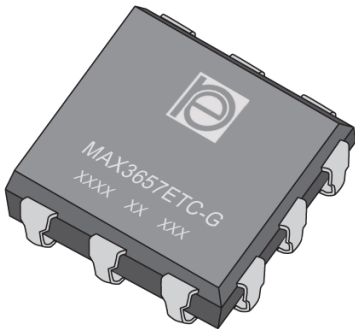
– NEW PRODUCT INTRODUCTION – **MAX3657ETC-G**

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
May, 17, 2012



MAX3657ETC-G

Original Part Number: **MAX3657ETC**

Description: **Transimpedance Amplifier**

Package: **12 pin LLCC**

Manufacturing Flow: **Commercial**

Manufacturing Type:

made from original Maxim wafers

TRANSIMPEDANCE AMPLIFIER now available in a lead-free package

The MAX3657 is a transimpedance preamplifier for receivers operating up to 155Mbps. The low noise, high gain, and low-power dissipation make it ideal for Class-B and Class-C passive optical networks (PONs). The functional diagram of the MAX3657 comprises a transimpedance amplifier, a voltage

amplifier, a DC-cancellation circuit, and a CML output buffer. The circuit features 14nA input-referred noise, 130MHz bandwidth, and 2mA input overload. Low jitter is achieved without external compensation capacitors.



Worldwide Corporate Headquarters

16 Malcolm Hoyt Drive . Newburyport, MA 01950

phone 978.462.9332 . email sales@rocelec.com . web www.rocelec.com



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