

2.5V / 3.3V 1:10 Differential ECL/PECL/HSTL Clock Driver,Clock Drivers & Distribution
2.5V/3.3V 1:10 Diff ECL/PECL/HST Driver

Manufacturers	ON Semiconductor, LLC
Package/Case	32-LQFP
Product Type	Clock & Timer ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC100LVEP111FAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

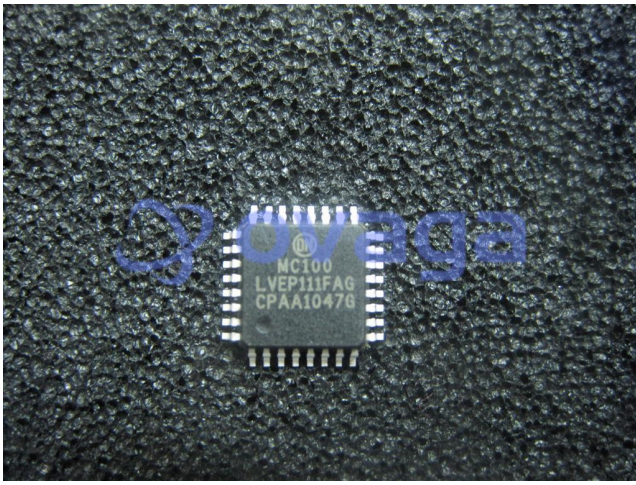
The MC100LVEP111FAG is a differential 1:2 LVPECL fanout buffer IC designed to provide high-speed, low-skew distribution of clock or data signals. It accepts a single LVPECL input and generates two identical differential LVPECL outputs.

Features

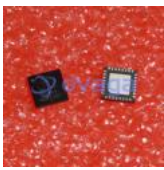
- Differential 1:2 fanout buffer
- LVPECL input compatibility
- High-speed operation
- Low output skew
- Wide operating voltage range
- Enable/disable control option

Application

- Clock distribution in high-speed digital systems
- Data signal distribution in high-speed communication systems
- Timing and synchronization circuits
- Test and measurement equipment
- Networking equipment
- Data centers
- Telecommunications



Related Products



[MC100EP809MNG](#)

ON Semiconductor, LLC
QFN-32



[MC100EP14DTG](#)

ON Semiconductor, LLC
TSSOP-20



[MC100EP140DR2G](#)

ON Semiconductor, LLC
SOIC-8



[MC100LVE310FNR2G](#)

ON Semiconductor, LLC
PLCC-28L



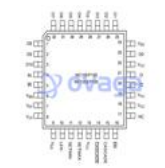
[MC100LVPE14DTR2G](#)

ON Semiconductor, LLC
TSSOP-20



[MC1455BPIG](#)

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DIP-8



[MC100EP195FAR2G](#)

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[MC1455PIG](#)

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