

Delay Line 32-Pin CLLCC EP Cut Tape

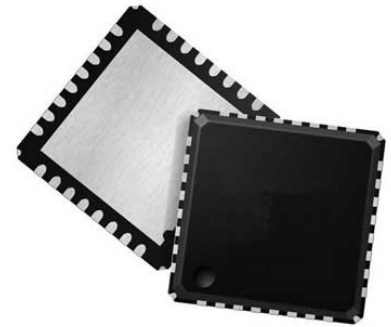
Manufacturer: [Analog Devices, Inc](#)

Package/Case: QFN-32

Product Type: Clock & Timer ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

Key Features

All differential inputs to the HMC856 are current mode logic(CML) and terminated on chip with 50 Ω to the positive supplyground, GND, and can be ac or dc-coupled. The differential CML outputs are source terminated to 50 Ω and can also be ac or dc-coupled. Connect outputs directly to a 50 Ω ground terminated system or drive devices with CML logic input. The control lines, B4 to B0, are differential CML inputs terminated with 600 Ω to the positive rail, which supports lower power control options. The HMC856 features an output level control pin, VR, that allows loss compensation or signal level optimization. The HMC856 operates from a single 3.3 V supply and is available in a 5 mm × 5 mm LCC package.

Programmable differential APPLICATIONS

Output voltage swing: 500 mVp-p to 1350 mVp-p SONET OC-192 High speed serial logic

Fast rise/fall time: 20 ps/18 ps Clock and data recovery Broadband test and measurement equipment

Supports data rates up to 28 Gbps Frequency synthesis

Single supply: 3.3 V Matched timing

5 mm × 5 mm, 32-terminal ceramic leadless chip carrier (LCC) package: 25 mm

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Recommended For You

HMC7044LP10BETR

Analog Devices, Inc

LFCSP68

HMC877LC3

Analog Devices, Inc

SMT-16

HMC1031MS8ETR

Analog Devices, Inc

MSOP8

HMC7044LP10BE

Analog Devices, Inc

LFCSP68

HMC877LC3TR

Analog Devices, Inc

QFN

LTC6957HMS-3

Analog Devices, Inc

MSOP12

HMC911LC4BTR

Analog Devices, Inc

LGA-24

HMC877LC3TR-R5

Analog Devices, Inc

SMT-16

HMC910LC4B

Analog Devices, Inc

QFN-24

AD9517-3ABCPZ

Analog Devices, Inc

QFN

AD9954YSV

Analog Devices, Inc

QFP

ADCLK914BCPZ-WP

Analog Devices, Inc

LFCSP-16

DS1244Y-70+

Analog Devices, Inc

DIP

AD7008JP50

Analog Devices, Inc

PLCC44

AD9952YSV

Analog Devices, Inc

QFP