

代理Euvis 型号MD652D , 4GHz , 12位高速MUXDAC 原装

产品名称	代理Euvis 型号MD652D , 4GHz , 12位高速MUXDAC 原装
公司名称	深圳市立维创展科技有限公司
价格	3000.00/个
规格参数	类型:通信IC 品牌:Euvis 型号:MD652D
公司地址	深圳市福田区福虹路福华大厦626
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产品详情

代理euvis md652d 高速12位mux dac 4ghz , 原装现货

一、产品概述

euvis md652d是一种高速12位dac 结合48 : 12 (12通道 4:1) 多路输入通道。

md652d这种转换器的采样率高达4.5gsps.

md652d is a high-speed 12-bit digital to analog converter (dac) integrated with a 48:12 (12 channels of 4:1) input multiplexer. the converter can be operated at a sampling rate up to ~ 4.5 gsps. the digital data inputs are lvds with on-chip 100 ohm termination resistors. after the 48 pairs of differential data inputs were multiplexed up to 4 times of speed, the 12 high speed data bits are latched and encoded to drive dac output stage. to minimize the glitch energy and to achieve high linearity, the dac is based on a 4-bit segmented with 8-bit r-2r architecture. complementary outputs are available with 50 output back terminations. divided-by-4 clock lvds outputs and sampling phase selection (sel1 and sel2) are provided to ease the alignment of sampling phase relative to the input data. divided-by-8 clock lvds outputs are also provided. a reset function is provided for system applications which need to synchronize the outputs from multiple md652d ' s.

二、性能参数

4.0gsps的采样率

4:1 复用率

sfdr better than - 50 dbc

complementary outputs with 50 back terminations

complementary pided-by-4 and pide-by-8 clock lvds outputs for data synchronization

variable 400~800 mvpp single-ended output swing

on-chip 100 ohm termination between each differential lvds input data and reset pair

可调时钟延迟

lqfp 14x14 128l package with exposed pad

2.8w的功率消耗

三、典型应用

arbitrary waveform generation 任意波形的产生

radar/ladar design and testing 雷达/激光雷达设计和测试

software defined radio 软件无线电

electronic warfare 电子战

wireless basestations 无线基站

rf signal source generation 射频信号源的产生

hard disk and magnetic storage testing 硬盘和磁存储测试

wlan testing wlan 测试

advanced communication modulations 高级通信调节

四、产品功能图

五、euvis其他型号

ds852 ds856 ds855 ds875 ds875a ds872

md622p md651d md681s md653d md622h md662h

六、订购需知

md652d公司现货6pcs，批次15+，订货周期2-3周。

以上报价为参考价，具体数量的价格和交期，请联系我~~~

业务联系：谷先生电话：0755-83050846qq：2627490298邮箱：sales805@leadwayic.com.cn

本产品的类型是通信IC，品牌是Euvis，型号是MD652D，电源电压是2.8W，功率是2.8W，频率是4GHz，用途是军工，封装是LFQP128，种类是调制转换器，采样率是4GSPS，通道是多通道