

# CMD178C3产品介绍

产品名称	CMD178C3产品介绍
公司名称	深圳市国宇航芯科技有限公司
价格	.00/个
规格参数	
公司地址	深圳市龙华新区民治街道梅龙路光浩国际中心一期16F
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## 产品详情

### CMD178C3 11-21 GHz (X, Ku, K Band) Fundamental Mixer MMIC

The CMD178C3 is a general purpose double balanced mixer MMIC in a leadless surface mount (SMT) package that can be used for up- and downconverting applications between 11 and 20 GHz. The CMD178C3 has very high isolation to both the RF and IF ports due to the optimized balun structures, and can operate with an LO drive level as low as +9 dBm. The CMD178C3 mixer MMIC can easily be configured as an image reject mixer or single sideband modulator with external hybrids and power splitters.

### CMD261 30-46 GHz (Ka, Q Band) High IF Bandwidth Mixer

The CMD261 is a general purpose double balanced mixer die with ultra wide IF bandwidth that can be used for up- and downconverting applications between 30 and 46 GHz. The CMD261 has very high isolation to both the RF and IF ports due to the optimized balun structures, and can operate with an LO drive level as low as +15 dBm. The CMD261 can easily be configured as an image reject mixer or single sideband modulator with external hybrids and power splitters.

### CMD181 26-45 GHz (K, Ka, Q Band) Fundamental Mixer

The CMD181 is a general purpose double balanced mixer die that can be used for up- and downconverting applications between 26 and 45 GHz. The CMD181 has very high isolation to both the RF and IF ports due to the optimized balun structures, and can operate with an LO drive level as low as +15 dBm. The CMD181 can easily be

configured as an image reject mixer or single sideband modulator with external hybrids and power splitters.

## Features

High isolation

Low conversion loss

Passive double balanced topology

Small die size

Wide IF bandwidth