



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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	(MHz)	(MHz)	typ						mm)	See Notes
<b>MAX2135A</b>	16 to 18 32 to 36	4.5	UHF=3.7 VHF=4.8 to 5.5	2.7 to 3.47	70	DVB-T ISDB-T (13 segments)	93 to 105, 173 to 227, 473 to 859	-95dBc/Hz phase noise @ 10kHz -99 to +10dBm dynamic range Diversity Receiver I2C command interface Integrated VHF/UHF tracking filters Shutdown and Standby Modes	7.0 x 7.0	\$4.94 @1k

[See All TV Tuners \(22\)](#)

#### Pricing Notes:

This pricing is BUDGETARY, for comparing similar parts. Prices are in U.S. dollars and subject to change. Quantity pricing may vary substantially and international prices may differ due to local duties, taxes, fees, and exchange rates. For volume-specific prices and delivery, please see the [price and availability](#) page or contact an authorized distributor.

## Technical Documents

Tutorial 5100 [General Layout Guidelines for RF and Mixed-Signal PCBs](#)

## Product Guides

[Wireless](#) (PDF)

## Reliability Reports

Reliability Report: [MAX2135A.pdf](#)

Show FIT data for:

 

## Software/Models

[MAX2135A EVKIT Software](#)

## Ordering Information

Part Number	Free Sample	Buy	Status	Package: TYPE PINS FOOTPRINT DRAWING CODE/VAR *	Temp	RoHS/Lead-Free? Materials Analysis
MAX2135AE/W			Active: Data sheet on request only	WAFER UNSAWN;NA pin;WAFER; <a href="#">Package Details</a>	-40°C to +85°C	See data sheet
MAX2135AE/W+C76			Active: Data sheet on request only	WAFER UNSAWN;NA pin;WAFER; <a href="#">Package Details</a>	-40°C to +85°C	See data sheet
MAX2135AE/W-T			Active: Data sheet on request only	WAFER; <a href="#">Package Details</a>	-40°C to +85°C	See data sheet
MAX2135AETN+	<input type="button" value="Sample"/>		Active: Data sheet on request only	TQFN;56 pin;49.1 mm <sup>2</sup> <a href="#">Package Details</a>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free</a> <a href="#">Materials Analysis</a>
MAX2135AETN+T			Active: Data sheet on request only	TQFN;56 pin;49.1 mm <sup>2</sup> <a href="#">Package Details</a>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free</a> <a href="#">Materials Analysis</a>
MAX2135AETN/V+			Active: Data sheet on request	TQFN;56 pin;49.1 mm <sup>2</sup>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free</a>



	only	Package Details		Materials Analysis
MAX2135AETN/V+CBN	Active: Data sheet on request only	TQFN;56 pin;49.1 mm <sup>2</sup> <a href="#">Package Details</a>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free Materials Analysis</a>
MAX2135AETN/V+T	Active: Data sheet on request only	TQFN;56 pin;49.1 mm <sup>2</sup> <a href="#">Package Details</a>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free Materials Analysis</a>
MAX2135AETN/V+TCBN	Active: Data sheet on request only	TQFN;56 pin;49.1 mm <sup>2</sup> <a href="#">Package Details</a>	-40°C to +85°C	RoHS/Lead-Free: <a href="#">Lead Free Materials Analysis</a>
MAX2135AEVKIT#	Active: Data sheet on request only	KIT; <a href="#">Package Details</a>		See data sheet

#### Notes:

1. Other options and links for purchasing parts are listed at: <http://www.maximintegrated.com/sales>.
2. [Didn't Find What You Need?](#) Ask our applications engineers. Expert assistance in finding parts, usually within one business day.
3. Part number suffixes: T or T&R = tape and reel; + = RoHS/lead-free; # = RoHS/lead-exempt; -D = drypack; -U/+U on DS parts = cut tape. More: See [Full Data Sheet](#) or [Maxim Product Naming Conventions](#).
4. \* Some packages have variations, listed on the drawing. "PkgCode/Variation" tells which variation the product uses. Note that "+", "#", "-" in the part number suffix describes RoHS status. Package drawings may show a different suffix character.

## Similar Products by Function

[MAX2136](#) ISDB-T/DVB-T Low-IF Tuner  
See All [TV Tuners](#) (22Products)

## Similar Products by Application

Automotive: TV-Tuner Systems > [Tuner](#)  
Broadcast TV and Radio > [Mobile TV](#)  
Flat-Panel TVs > [Tuners](#)

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