



Image shown is a representation only. Exact specifications should be obtained from the product data sheet.

L70RE-M37

DigiKey Part Number

2958-L70RE-M37TR-ND - Tape & Reel (TR)
2958-L70RE-M37CT-ND - Cut Tape (CT)
2958-L70RE-M37DKR-ND - Digi-Reel®



Manufacturer

Quectel



Manufacturer Product Number

L70RE-M37



Description

RF TXRX MODULE NAVIGATION SMD



Customer Reference

Detailed Description

Navigation GPS Transceiver Module 1.575GHz Antenna Not Included Surface Mount



Datasheet



EDA/CAD Models

L70RE-M37 Models

In-Stock: 447

Check for Additional Incoming Stock

Not recommended for new design, minimums may apply

QUANTITY

Add to Cart

Add to List

All prices are in NZD

Cut Tape (CT) & Digi-Reel®

QUANTITY	UNIT PRICE	EXT PRICE
1	\$15.96000	\$15.96
10	\$13.84200	\$138.42
25	\$13.10840	\$327.71
100	\$12.10070	\$1,210.07
250	\$11.49724	\$2,874.31

* All Digi-Reel orders will add a \$10.00 reeling fee.

Tape & Reel (TR)

QUANTITY	UNIT PRICE	EXT PRICE
500	\$11.07132	\$5,535.66
1,000	\$10.67025	\$10,670.25
1,500	\$10.44654	\$15,669.81






Manufacturers Standard Package

Unit Price without GST: \$15.96000
Unit Price with GST: \$18.35400 ?

Product Attributes

TYPE	DESCRIPTION	SELECT ALL <input type="checkbox"/>
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Category	RF and Wireless RF Transceiver Modules and Modems	<input type="radio"/> <input checked="" type="radio"/>
Mfr	Quectel	<input type="checkbox"/>
Series	-	<input type="checkbox"/>
Packaging	Tape & Reel (TR)  Cut Tape (CT)  Digi-Reel® 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Part Status	Not For New Designs	<input type="checkbox"/>
DigiKey Programmable	Not Verified	<input type="checkbox"/>
RF Family/Standard	Navigation	<input type="checkbox"/>
Protocol	GPS	<input type="checkbox"/>
Modulation	-	<input type="checkbox"/>
Frequency	1.575GHz	<input type="checkbox"/>
Data Rate	115.2kbps	<input type="checkbox"/>
Power - Output	-	<input type="checkbox"/>
Sensitivity	-165dBm	<input type="checkbox"/>
Serial Interfaces	UART	<input type="checkbox"/>
Antenna Type	Antenna Not Included	<input type="checkbox"/>
Utilized IC / Part	MT3337	<input type="checkbox"/>
Memory Size	-	<input type="checkbox"/>
Voltage - Supply	2.8V ~ 4.3V	<input type="checkbox"/>
Current - Receiving	-	<input type="checkbox"/>
Current - Transmitting	-	<input type="checkbox"/>
Mounting Type	Surface Mount	<input type="checkbox"/>
Operating Temperature	-40°C ~ 85°C	<input type="checkbox"/>
Package / Case	18-SMD Module	<input type="checkbox"/>
Base Product Number	L70	<input type="checkbox"/>
<div>Report Product Information Error</div>		<div>View Similar</div>

Documents & Media

RESOURCE TYPE	LINK
Datasheets	L70-R
PCN Design/Specification	L70/L76 Material Chgs 4/Oct/2021
PCN Assembly/Origin	L70-R/L70-RL Mfg Factory 13/Dec/2024
PCN Packaging	All Parts Pkg Chgs 1/Nov/2021
EDA Models	L70RE-M37 Models

Environmental & Export Classifications

ATTRIBUTE	DESCRIPTION
RoHS Status	ROHS3 Compliant
Moisture Sensitivity Level (MSL)	3 (168 Hours)
REACH Status	REACH Unaffected
ECCN	7A994
HTSUS	8517.62.0090

Product Questions and Answers

See what engineers are asking, ask your own questions, or help out a member of the DigiKey engineering community

See all Questions and Answers


Ask a Product Question

Additional Resources

ATTRIBUTE	DESCRIPTION
Other Names	2958-L70RE-M37TR 2958-L70RE-M37DKR 2958-L70RE-M37CT
Manufacturer Standard Package	500

Associated Product [See All](#)

2 Items




YG0062AA

GNSS RF ANTENNA

Quectel

\$2.58000

Details



YCG0007AA

GNSS RF ANTENNA


Quectel

\$4.77000

Details

You May Also Be Interested In [See All](#)

5 Items




LC76GABMD

RF TXRX MOD NAVIGATION SMD

Quectel

\$13.13000

Details



GP-02

BDS/GPS/GNSS MODULE

Ai-Thinker

\$8.74000

Details

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800 449 837

00+1 218 681 7979

sales@digikey.com

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