

Product Index > RF and Wireless	> RF Transceiver Modules and Modems >	Quectel L70RE	-M37 Dark Mode		α
	L70-R				
	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 & Re 2958-L70RE-M37CT-ND - Cut Tape (2958-L70RE-M37DKR-ND - Digi-Ree	CT)			1	
Manufacturer					
Quectel				I	Ō
Manufacturer Product Number					
L70RE-M37				I	<u></u>
Description					
RF TXRX MODULE NAVIGATION SM	ID			ا	6
Customer Reference					
Detailed Description					
Navigation GPS Transceiver Module	e 1.575GHz Antenna Not Included Surface Mo	unt		1	l Th

Datasheet 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 \$138.42 \$13.84200 25 \$327.71 \$13.10840 100 \$12.10070 \$1,210.07 \$11.49724 \$2,874.31 250 * 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 ②

Product Attributes

TYPE DESCRIPTION SELECT ALL

Category	RF and Wireless RF Transceiver Modules and Modems	O •
Mfr	Quectel	
Series	-	
Packaging	Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ②	
Part Status	Not For New Designs	
DigiKey Programmable	Not Verified	
RF Family/Standard	Navigation	
Protocol	GPS	
Modulation	-	
Frequency	1.575GHz	
Data Rate	115.2kbps	
Power - Output	-	
Sensitivity	-165dBm	
Serial Interfaces	UART	
Antenna Type	Antenna Not Included	
Utilized IC / Part	MT3337	
Memory Size	-	
Voltage - Supply	2.8V ~ 4.3V	
Current - Receiving	-	
Current - Transmitting	-	
Mounting Type	Surface Mount	
Operating Temperature	-40°C ~ 85°C	
Package / Case	18-SMD Module	
Base Product Number	L70	
Report Product Info	ormation Error	View Similar

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

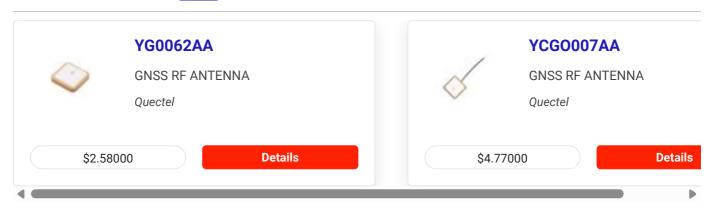
Ask a Product Question

Additional Resources

ATTRIBUTE	DESCRIPTION	
	2958-L70RE-M37TR	
Other Names	2958-L70RE-M37DKR	
	2958-L70RE-M37CT	
Manufacturer		
Standard	500 ②	
Package		

Associated Product See All

2 Items



You May Also Be Interested In See All

5 Items

