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

L76-M33

DigiKey Part Number	2958-L76-M33TR-ND - Tape & Reel (TR) 2958-L76-M33CT-ND - Cut Tape (CT) 2958-L76-M33DKR-ND - Digi-Reel®
Manufacturer	Quectel
Manufacturer Product Number	L76-M33
Description	RF TXRX MODULE NAVIGATION SMD
Customer Reference	<input type="text"/>

In-Stock: 1,362

Not recommended for new design, minimums may apply
[View Substitutes](#)

Due to temporary constrained supply, DigiKey is unable to accept backorders at this time.

QUANTITY

Add to List

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All prices are in NZD

Cut Tape (CT) & Digi-Reel®

QUANTITY	UNIT PRICE	EXT PRICE
1	\$18.74000	\$18.74
10	\$16.26800	\$162.68
25	\$15.41000	\$385.25
100	\$14.23270	\$1,423.27
250	\$13.52780	\$3,381.95

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

Tape & Reel (TR)

Detailed Description

Navigation BeiDou, Galileo, GLONASS, GPS, GNSS Transceiver Modules

Datasheet

PDF

Datasheet

EDA/CAD Models

L76-M33 Models

QUANTITY	UNIT PRICE	EXT PRICE
<div><div></div>500</div>	\$13.03024	\$6,515.12
<div>1,000</div>	\$12.56177	\$12,561.77
<div>1,500</div>	\$12.30052	\$18,450.78
<div><div></div>Manufacturers Standard Package</div>		
Unit Price without GST: \$18.74000		
Unit Price with GST: \$21.55100 <div></div>		

Product Attributes

TYPE	DESCRIPTION	SELECT ALL
Category	RF and Wireless RF Transceiver Modules and Modems	<div><div></div><div></div></div>
Mfr	Quectel	<div><div></div></div>
Series	-	<div><div></div></div>
Packaging	Tape & Reel (TR) <div></div> <div>Cut Tape (CT) <div></div></div> <div>Digi-Reel® <div></div></div>	<div><div></div><div></div><div></div></div>
Part Status	Not For New Designs	<div><div></div></div>
DigiKey Programmable	Not Verified	<div><div></div></div>
RF Family/Standard	Navigation	<div><div></div></div>
Protocol	BeiDou, Galileo, GLONASS, GPS, GNSS	<div><div></div></div>
Modulation	-	<div><div></div></div>
Frequency	1.561GHz, 1.575GHz, 1.602GHz	<div><div></div></div>
Data Rate	921.6kbps	<div><div></div></div>

Webinar

Effortless remote device management with Teltonika RMS

December 16, 2025
10:00 AM CST

Register now

TELTONIKA

DigiKey

Remote management system

Power - Output	-	<input type="checkbox"/>
Sensitivity	-165dBm	<input type="checkbox"/>
Serial Interfaces	I2C, UART	<input type="checkbox"/>
Antenna Type	Antenna Not Included	<input type="checkbox"/>
Utilized IC / Part	MT3333	<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	L76	<input type="checkbox"/>

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Documents & Media

RESOURCE TYPE	LINK
Datasheets	Quectel_L76_GNSS_Spe Datasheet

RESOURCE TYPE	LINK
PCN Design/Specification	L70/L76 Material Chgs 4/Oct/2021
PCN Assembly/Origin	PCN_2023041303 4/13/23
PCN Packaging	All Parts Pkg Chgs 1/Nov/2021
EDA Models	L76-M33 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](#)

Substitutes (1)


PART NUMBER	MANUFACTURER	QUANTITY AVAILABLE	DIGIKEY PART NUMBER	UNIT PRICE	SUBSTITUTE TYPE
RXM-GNSS-TM-T	TE Connectivity Linx	108	RXM-GNSS-TM-TCT-ND	\$11,124.00000	Similar

Additional Resources

ATTRIBUTE	DESCRIPTION
Other Names	2958-L76-M33TR 2958-L76-M33DKR 2958-L76-M33CT
Manufacturer Standard Package	500 

Associated Product [See All](#)

2 Items




YG0062AA

GNSS RF ANTENNA

Quectel

\$2.64000

Details



YCG0007AA

GNSS RF ANTENNA

Quectel

\$4.89000

Details

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

8 Items



S25FL256SAGNFV003

IC FLASH 256MBIT SPI/QUAD 8WSN

Infineon Technologies

\$9.15000

Details



LC76GPAMD

RF TXRX MODULE NAVIGATION SMD

Quectel

\$15.41000

Details




SIM68


RF TXRX

SIMCom


\$31.54000


Details

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