



*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**

**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](#)[Add to Cart](#)

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 Module

**Datasheet**[Datasheet](#)**EDA/CAD Models**[L76-M33 Models](#)**QUANTITY**

500	\$13.03024	\$6,515.12
1,000	\$12.56177	\$12,561.77
1,500	\$12.30052	\$18,450.78

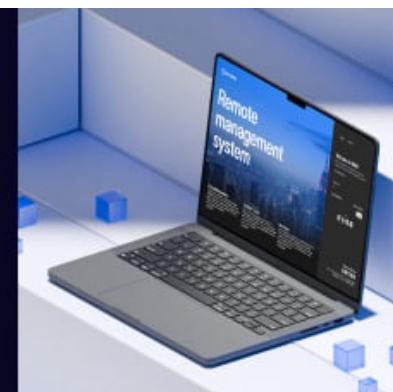
**Manufacturers Standard Package**

Unit Price without GST: \$18.74000

Unit Price with GST: \$21.55100 [\(?\)](#)**Product Attributes**

TYPE	DESCRIPTION	SELECT ALL <input type="checkbox"/>
Category	<a href="#">RF and Wireless</a> <a href="#">RF Transceiver Modules and Modems</a>	<input type="radio"/> <input checked="" type="radio"/>
Mfr	<a href="#">Quectel</a>	<input type="checkbox"/>
Series	-	<input type="checkbox"/>
Packaging	Tape & Reel (TR) <a href="#">(?)</a> Cut Tape (CT) <a href="#">(?)</a> Digi-Reel® <a href="#">(?)</a>	<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	<a href="#">BeiDou, Galileo, GLONASS, GPS, GNSS</a>	<input type="checkbox"/>
Modulation	-	<input type="checkbox"/>
Frequency	1.561GHz, 1.575GHz, 1.602GHz	<input type="checkbox"/>
Data Rate	921.6kbps	<input type="checkbox"/>

**Webinar**  
**Effortless remote device management with Teltonika RMS**  
 December 16, 2025  
 10:00 AM CST  
[Register now](#)  
 **DigiKey**



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"/>

[Report Product Information Error](#)[View Similar](#)

## Documents & Media

RESOURCE TYPE	LINK
Datasheets	<a href="#">Quectel_L76_GNSS_Spe Datasheet</a>

RESOURCE TYPE	LINK
PCN Design/Specification	<a href="#">L70/L76 Material Chgs 4/Oct/2021</a>
PCN Assembly/Origin	<a href="#">PCN_2023041303 4/13/23</a>
PCN Packaging	<a href="#">All Parts Pkg Chgs 1/Nov/2021</a>
EDA Models	<a href="#">L76-M33 Models</a>

## 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
<a href="#">RXM-GNSS-TM-T</a>	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 <a href="#">?</a>

## Associated Product [See All](#)

2 Items

**YG0062AA**

GNSS RF ANTENNA

Quectel

\$2.64000

**Details****YCG007AA**

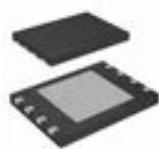
GNSS RF ANTENNA

Quectel

\$4.89000

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

8 Items

**S25FL256SAGNFV003**

IC FLASH 256MBIT SPI/QUAD 8WSO

Infineon Technologies

\$9.15000

**Details****LC76GPAMD**

RF TXRX MODULE NAVIGATION SMD

Quectel

\$15.41000

**Details****SIM68**

RF TXR

SIMCom

\$31.54000

Chat

800 449 837

00+1 218 681 7979

orders@digikey.com

Co-Browse

New Zealand

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