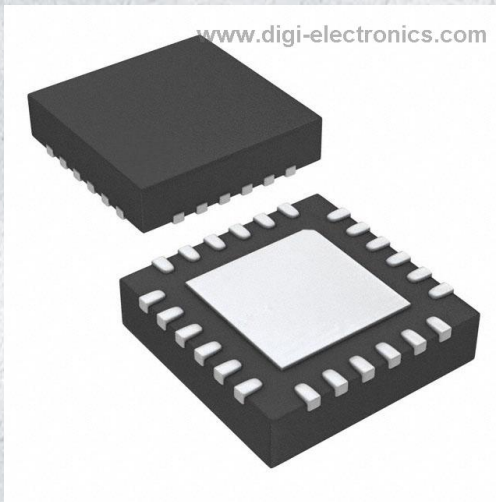


# ABMJB-903-151UMG-T5 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	ABMJB-903-151UMG-T5-DG
Manufacturer	<a href="#">Abracon LLC</a>
Manufacturer Product Number	ABMJB-903-151UMG-T5
Description	IC MEMS JITTER ATTEN HI PERF SMT
Detailed Description	IC 100MHz 1 24-VFQFN Exposed Pad



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

ABMJB-903-151UMG-T5

Series:

-

DiGi-Electronics Programmable:

Not Verified

Input:

LVCMS

Number of Circuits:

1

Differential - Input:Output:

No/Yes

Divider/Multiplier:

-

Operating Temperature:

-40°C ~ 85°C

Package / Case:

24-VFQFN Exposed Pad

Manufacturer:

Abracon LLC

Product Status:

Active

PLL:

No

Output:

HCSL

Ratio - Input:Output:

1:1

Frequency - Max:

100MHz

Voltage - Supply:

2.375V ~ 3.465V

Mounting Type:

Surface Mount

Supplier Device Package:

24-QFN (4x4)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

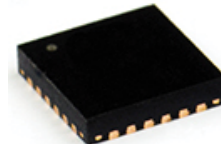
EAR99

# High Performance MEMS Jitter Attenuator

ABMJB-903 Part Number & Configuration Guide



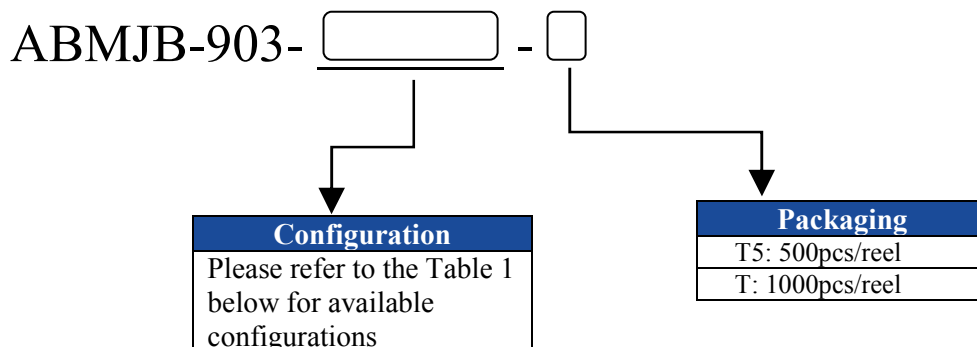
RoHS/RoHS II Compliant



4.0 x 4.0 x 0.85 mm 24-Pin QFN

Moisture Sensitivity Level: MSL=1

## OPTIONS AND PART IDENTIFICATION:



**Table 1. Available Part Numbers and Configurations**

Abrakon P/N	Input Freq. (Pin 3) (MHz)	Output Freq. (Pin 22 & 23) (MHz)	Output Type (Pin 22 & 23)
ABMJB-903-101UMG	27	27	LVC MOS x 2
ABMJB-903-150UMG	74.25	74.25	LVC MOS x 2
ABMJB-903-151UMG	100	100	HCSL x 1

**Notes: Please contact Abracon for other configurations.**

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