

TECHNICAL SHEET

MODEL NUMBER:

A00030-05



DAB Antenna Specification

1. General Description

1.1	Application	Antennas
1.2	Operating Temperature	-40 °C ~ +85 °C
1.3	Storage Temperature	-40 °C ~ +90 °C
1.4	Humidity	0% ~ 95% RH under the storage and operating range

2. Appearance – Construction - Dimensions

2.1	Dimensions	Refer to the drawing at section 6
2.2	Color	Black, refer to the real sample
2.3	Weight	≤ 75 g

3. Electrical Specifications

3.1	Frequency range	174 ~ 240 MHz (Band-III)
3.2	V.S.W.R.	< 2.0
3.3	Impedance	50 Ω
3.4	Gain	Band-III: 8 ± 2 dBi
3.5	Connector	SMB R/A
3.6	Cable	RG174
3.7	Supply Voltage	5 VDC ÷ 12 VDC
3.8	Current Consumption	30 ~ 60 mA

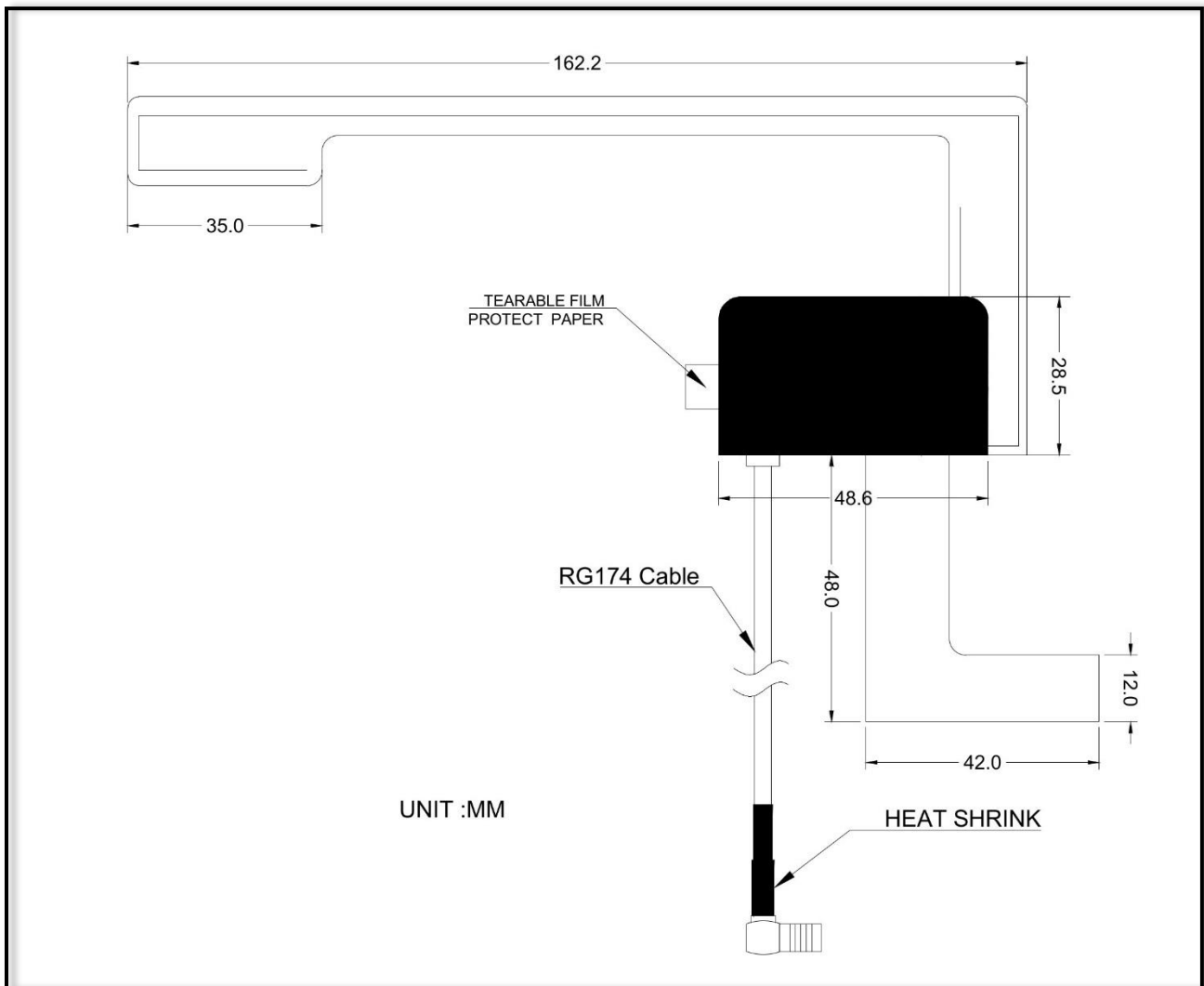
4. Materials Regulations

Product materials are compliant to ROHS.

5. Package

1 pc antenna into a PE bag.

6. Drawing



Revision History

- 0- 27/07/2018 First Release
- 1- 18/03/2019 Extended Supply Voltage range 5V÷12V