



Datasheet – Open sensor 16 mm Receiver with SMB connector

General description

The open sensor 16mm is an US sensor, used as receiver. It is protected by rubber housing. Equipped with a SMB connector, it is specifically made for use with SDT2000 unit.



Datasheet

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|------------------------------------------------|----------------------------|
| Part number | FUSEUSR016/SMB40 |
| Sensor type | Receiver |
| Center frequency | 40 kHz ± 1 kHz |
| Bandwidth (-6 dB) | 2.0 kHz |
| Sensitivity @ 40 kHz, reference 0 dB = 1V/μbar | - 65 dB min. |
| Beam angle | 55° Typical |
| Operating temperature | - 10 + 50 °C |
| Sensor dimensions | 18 mm (Ø) x 50 mm (Length) |
| Connector | SMB Straight |
| Cable length | 4 m |

The information herein is believed to be accurate to the best of our knowledge. Due to continued research and development, specifications of this product can change without prior notice.

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| 01 | JPE 2011-07-25 | Original version | | |
| Ver. | Writer | Nature of modification | Verified | Approved |