



TAOGLAS®



Datasheet

Resistor Detection Circuit SMA

Part No:
RDC.FKD.001

Description

External 10k Resistor Detection Circuit

Features:

- Easy integration
- Small factor
- Versatile
- 10K
- Dimensions: XXXXX
- Connector: FAKRA Code D connector
- RoHS & Reach Compliant

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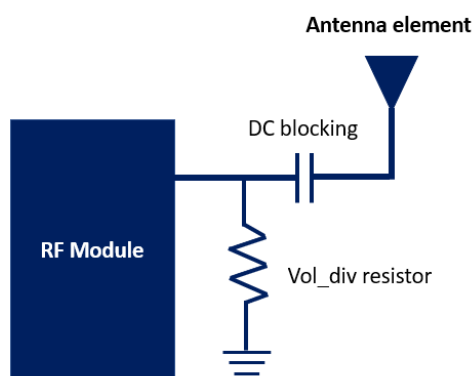
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1. Introduction



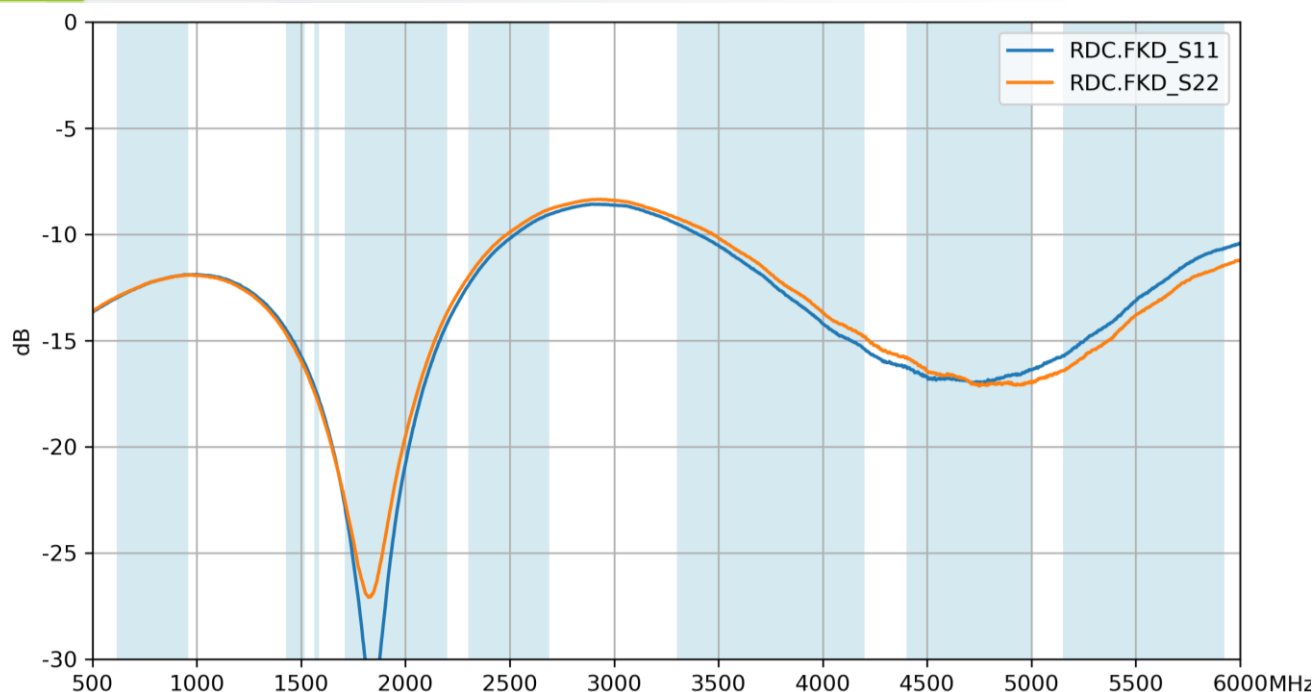
Being able to detect and diagnose the antenna is a valuable feature for many system integrators, especially for automotive applications. The ability to detect if the antenna is connected to the application is useful for diagnosing installation or production problems as well as any tampering with the system.



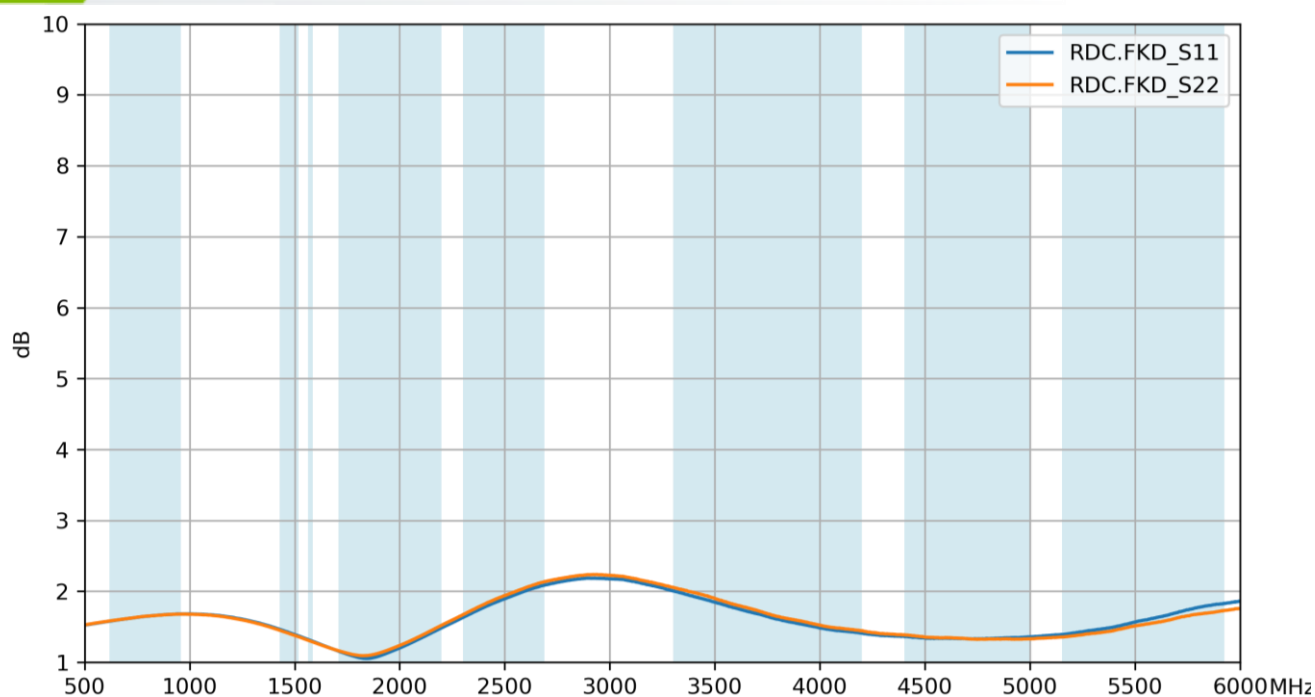
External Detection circuit

2. Product Characteristics

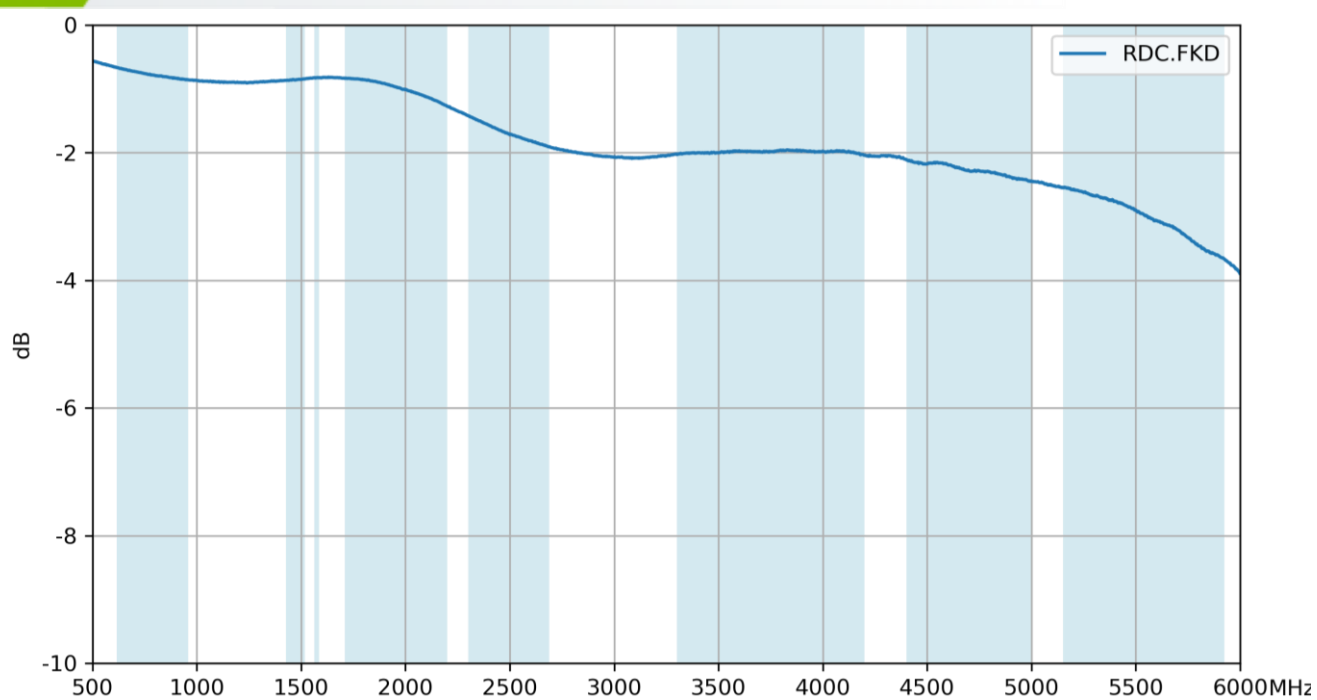
2.1 Return Loss



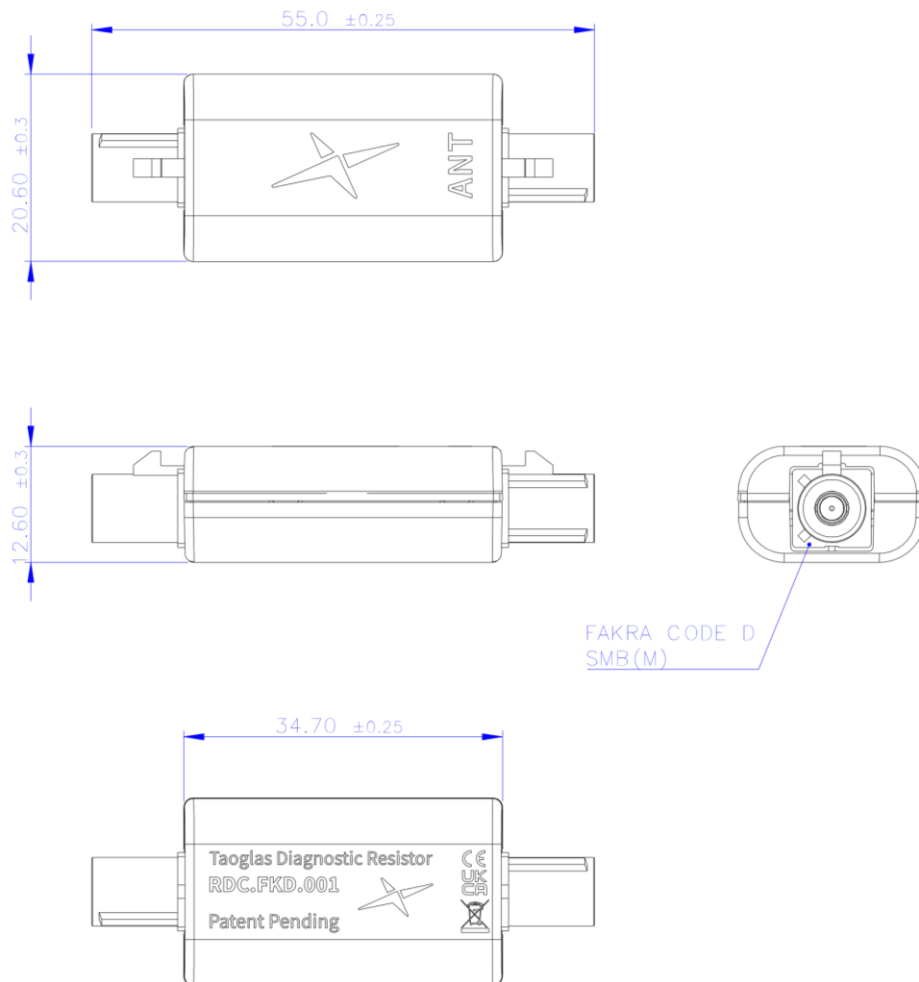
2.2 VSWR



2.3 Isolation



3. Mechanical Drawing



	Name	Material	Finish	Qty
1	Bottom Housing	PC/ABS	Black	1
2	TOP Housing	PC/ABS	Black	1
3	Fakra Code D	PA66	Claret Violet	1

4. Packaging

TBD

Changelog for the datasheet

SPE-23-8-267 – RDC.FKD.001

Revision: A (Original First Release)	
Date:	2023-09-19
Notes:	Initial Release
Author:	Cesar Sousa

Previous Revisions



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