

## 20209FB 2.92mm Coaxial calibration parts

### Performance features:

- ◆ The 2.92mm Coaxial port
- ◆ Broadband: DC~40GHz
- ◆ High performance, high cost performance
- ◆ Fixed load calibration



### Product Profile:

The 20209FB 2.92mm Coaxial Calibration is an economical calibration piece with an operating frequency of up to 40GHz and is mainly used to calibrate a vector network analyzer with 2.92mm ports.

No	name	unit	quantity	remarks
1	Short(m)	/	1	
2	Short(f)	/	1	
3	Open(m)	/	1	
4	Short(f)	/	1	
5	Load(m)	/	1	
6	Load(f)	/	1	
7	2.92mm JJ adapter	/	1	
8	2.92mm JK adapter	/	1	
9	2.92mm KK adapter	/	1	
10	Torque Spanner	/	1	

**Qualification:**

Electrical performance index (operating temperature:  $23 \pm 3^{\circ}\text{C}$ , operating frequency range: DC ~67GHz)

No	type	Qualification
1	Load SWR	$\leq 1.10$ (DC-40GHz)
2	Adapter SWR	$\leq 1.15$ (DC-40GHz)
3	Open phase offset	$\pm 3^{\circ}$ (DC-40GHz)
4	Short phase offset	$\pm 3^{\circ}$ (DC-40GHz)

Note 1: The technical index of DC-10MHz is subject to 10MHz, but is not tested separately.

Note 2: Open circuit, short circuit, phase offset indicates the phase offset relative to the standard parts

**Environmental suitability**

Operating temperature:  $23^{\circ}\text{C} \pm 3^{\circ}\text{C}$

Storage temperature:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$