

# **CERNEXWAVE**

## **CCK2635 3.5mm Calibration Kit**

### **FEATURES:**

- ◆ 3.5mm connectors:
- ◆ Broad bandwidth:DC-26.5GHz
- ◆ High performance
- ◆ Calibration with fix loads

### **DESCRIPTION:**

CCK2635 3.5mm calibration kit is an instrument grade calibration kit, The kit can provide excellent calibration accuracy. The kit comes with two 3.5mm open, two 3.5mm shorts, two 3.5mm broad-band loads, three 3.5mm adapters, a torque wrench and case.

Model	Description	Quantity
C35MOC	3.5mm male open	1
C35FOC	3.5mm female open	1
C35MSC	3.5mm male short	1
C35FSC	3.5mm female short	1
CCLDC26FC	3.5mm female load	1
CCLDC426MC	3.5mm male load	1
C35F-35FC	3.5mm(f)-3.5mm(f) adapter	1
C35M-35MC	3.5mm(m)-3.5mm(m) adapter	1
C35M-35FC	3.5mm(m)-3.5mm(f) adapter	1
CTW35	3.5mm torque wrench	1
	Instrument case	1

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## **SPECIFICATIONS:**(temperature=23+/-3C, frequency:DC-26GHz)

Model	Description	Specification
C35MOC	3.5mm male open	+/-6° deviation from nominal phase
C35FOC	3.5mm female open	
C35MSC	3.5mm male short	+/-4.5° deviation from nominal phase
C35FSC	3.5mm female short	
CCLDC26FC	3.5mm female load	VSWR≤1.17
CCLDC26MC	3.5mm male load	
C35F-35FC	3.5mm(f)-3.5mm(f) adapter	VSWR≤1.15
C35M-35MC	3.5mm(m)-3.5mm(m) adapter	
C35M-35FC	3.5mm(m)-3.5mm(f) adapter	

Higher accuracy are also available

## **ABSOLUTE MAXIMUM RATINGS:**

	Min.	Max.
RF Input Power	--	0.5W
Operating Temperature	+20°C	+26°C
Storage Temperature	-20°C	+70°C

## **TYPICAL PERFORMANCE:**(temperature= 23C)

