

# **CERNEXWAVE**

## **CCK6518 1.85mm Calibration Kit**

### **FEATURES:**

- ◆ 1.85mm connectors:
- ◆ Broad bandwidth:DC-65GHz
- ◆ High performance
- ◆ Calibration with fix loads

### **DESCRIPTION:**

CCK6518 calibration kit is an instrument grade calibration kit, The kit can provide excellent calibration accuracy. The kit comes with two 1.85mm open, two 1.85mm shorts, two 1.85mm broad-band loads, three 1.85mm adapters, a torque wrench and case.

Model	Description	Quantity
C18MOC	1.85mm male open	1
C18MSC	1.85mm male short	1
C18FOC	1.85mm female open	1
C18FSC	1.85mm female short	1
CCLDC65FC	1.85mm female load	1
CCLDC65MC	1.85mm male load	1
C18F-18FC	1.85mm(f)-1.85mm(f) adapter	1
C18M-18MC	1.85mm(m)-1.85mm(m) adapter	1
C18M-18FC	1.85mm(m)-1.85mm(f) adapter	1
CTW35	3.5mm torque wrench	1
	Instrument case	1

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## SPECIFICATIONS:(temperature=23+/-3C, frequency:DC-65GHz)

Model	Description	Specification
C18MOC	1.85mm male open	+/-9° deviation from nominal phase
C18FOC	1.85mm female open	
C18MSC	1.85mm male short	+/-6° deviation from nominal phase
C18FSC	1.85mm female short	
CCLDC65FC	1.85mm female load	VSWR≤1.2
CCLDC65MC	1.85mm male load	
C18F-18FC	1.85mm(f)-1.85mm(f) adapter	VSWR≤1.25
C18M-18MC	1.85mm(m)-1.85mm(m) adapter	
C18M-18FC	1.85mm(m)-1.85mm(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= 23°C)

