

E-band Diplexer

71 to 76 GHz / 81 to 86 GHz

withwave

Versatile RF & MW Test Solutions

Withwave's Diplexer operates in the frequency range from 71 to 76 GHz and 81 to 86 GHz. The Bandwidth is 5,000 MHz and Tx/Rx isolation is 65 dB.



■ Features

- Freq. range : 71 to 76 GHz/ 81 to 86 GHz
- Bandwidth : 5,000 MHz
- Tx/Rx isolation : 65 dB(Min)

■ Specification

Scope	Specification	WMED-01
Electrical	Pass Band	71 to 76 GHz/ 81 to 86 GHz
	Band width	5000 MHz
	Insertion loss (Max)	1.5 dB
	Return loss (Typ.)	12.0 dB typ.
	Tx/Rx Isolation (Min.)	65.0 dB
Mechanical	Port	WR-12
	Size (mm)	95 x 20 x 9

■ Drawing

Unit : mm

