DC Blocks

2.92 mm Type 30 MHz to 40 GHz



Withwave's DC Blocks are composed of broadband, coaxial blocking capacitors. Due to the coaxial construction, It offers a excellent RF performance specified from 30 MHz to 40 GHz. Precision 2.92 mm coaxial connector interfaces ensure an excellent impedance match across wide bandwidth.

Features

Frequency: 30 MHz to 40 GHz2.92 mm type (Male to Female)

VSWR(Max): 1.30 : 1

- Insertion Loss (Max): 0.35 dB @ 40 GHz

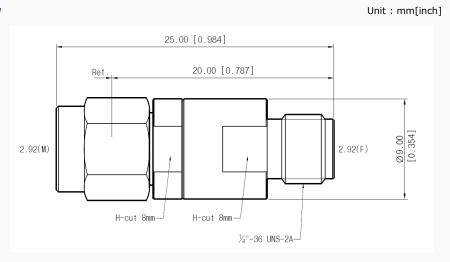


Specification

Scope	Specification	DC03-01
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	0.030~40.5
	Insertion Loss (dB) : Max	0.35
	Working Voltage(V)	50
	VSWR (Max)	1.30 : 1
Material	Dielectric	PTFE
	Center Contact	Beryllium copper with gold plated
	Body	Stainless Steel

^{*} RoHS Compliant

Drawing





Test Result

Freq: 30 MHz to 40 GHz

