



# 3GHz 90dB Digital Splitters 8-Way

## MB-TVD3-18 - Specifications

### Description

This digital splitter has a F-Type female input on one side and eight F-Type female outputs on the other side. It is typically used to split broadband or CATV 5-3000MHz 75Ω Ohm sources such as hybrid distribution networks, HDTV, voice, data, modem and digital converter applications to dual outputs.

### Physical Characteristics

Color	Silver
Contacts	Gold-Plated Beryllium-Copper Two-Prong
Housing	Metal Enclosure
Shielding	EMI-RFI
Circuitry	High-Performance Printed Board
Performance	
Frequency	3GHz
Impedance	75Ω
Amplitude	90dB (min)
Loss at 1GHz	12.8dB
Loss at 3GHz	18.5dB
Mounting Holes	2

### Isolation Between Outputs

Frequency (Type (dB))	5-40MHz ≥ 18
	40-1000MHz ≥ 20
	1000-2150MHz ≥ 20
	2150-2500MHz ≥ 19
	2150-3000MHz ≥ 16

### Connector(s)

Input	1 x F-Type Female input
Output	8 x F-Type Female output

### Environmental

RoHS	Yes
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### Packaging Information

Package Quantity	1 - 3GHz 90dB Digital Splitters 8-Way with Plastic Caps
Product Weight	0.1 lbs [0.1kg]

