

## RESISTIVE PICK-OFF TEE

**PT-0020**

### Features

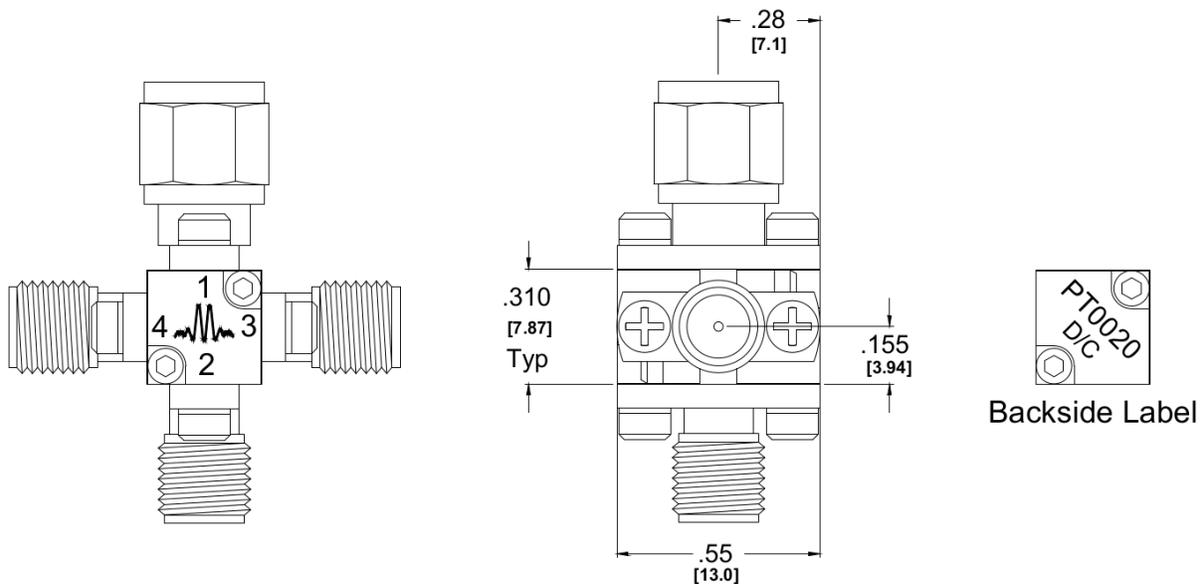
- Broadband (DC – 20 GHz)
- Flat 16 dB pick-off loss
- Excellent pick-off flatness near DC
- Small package size



**Electrical Specifications** - Specifications guaranteed from -55 to +100°C, measured in a 50-Ohm system.

Parameter	Frequency (GHz)	Min	Typ	Max	
Insertion Loss (dB)	DC to 20.0 GHz		2	2.5	
Pick-Off Loss (dB)			16		
Through Line Return Loss (dB)				15	
Pick – Off Return Loss (dB)				5	
Average Power Handling (W)					1

Model Number	Description
PT-0020	DC to 20 GHz Pick-Off Tee with SMA connectors



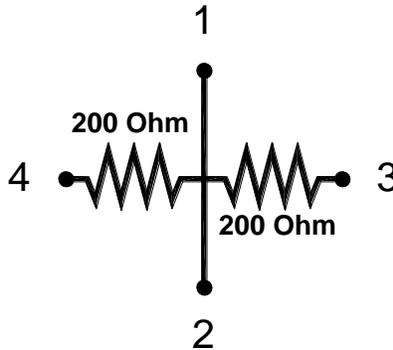
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DC to 20.0 GHz

## Schematic



## Typical Performance

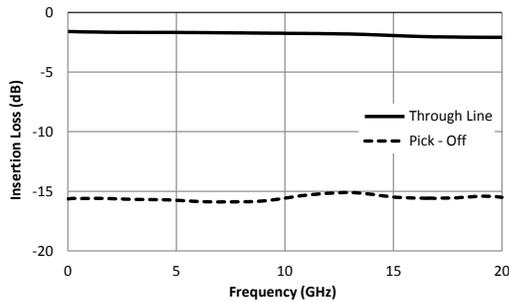


Fig. 1. Through line and pick-off insertion losses.

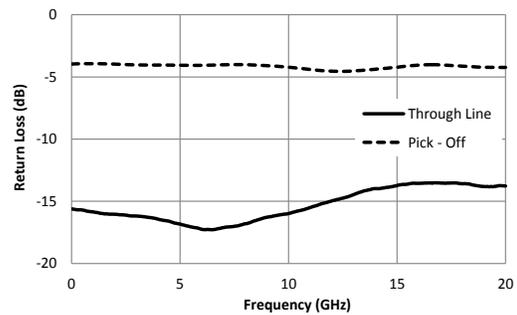


Fig. 2. Through line and pick-off return losses

### DATA SHEET NOTES:

1. Maximum total power without damage is load dependent. Maximum power for each 200 ohm resistor is +17 dBm (.05W) at +70°C.
2. Specifications are subject to change without notice. Contact Marki Microwave for the most recent specifications and data sheets.

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