

# Directional Coupler



Tone Spread  
Solutions for Wireless Signal

18-40 GHz

TSDC20-18-40G-2F

## Specification:

No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	18	-	40	GHz
2	Nominal Coupling		20		dB
3	Coupling Accuracy	-	-	$\pm 1.0$	dB
4	Coupling Sensitivity to Frequency	-	-	$\pm 0.6$	dB
5	Insertion Loss	-	-	1.2	dB
6	Directivity	10			dB
7	VSWR	-		1.60	-
8	Power			20	W <sub>cw</sub>
9	Operating Temperature Range	-40	-	+85	°C
10	Impedance	-	50	-	$\Omega$
II	Preferred finish	/			

## Outline Drawing:

All Dimensions in mm

All Connectors: 2.92-Female

