Non-Catalog Model

Power Splitter/Combiner

TP2G+

2 Way-0°



CASE STYLE: CA531

+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix has been added in order to identify RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

Important Note

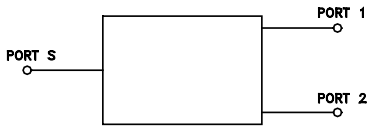
This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.

Please click ”Back”, and then click “Contact Us” for Applications support.

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		1420		1660	MHz
Isolation		20	28		dB
Insertion Loss Above 3.0 dB			0.6	1.0	dB
Phase Unbalance				3.0	deg.
Amplitude Unbalance				0.2	dB
VSWR	**SUM Port**		1.15		(:1)
	OUT Ports		1.15		(:1)

MAXIMUM RATINGS	
Operating Temperature	-40ºC to 85ºC
Storage Temperature	-65ºC to 150ºC
Power Input (as a splitter)	1.5 W
Internal Dissipation	0.75 W

Electrical Schematic



PIN CONNECTIONS	
SUM PORT	4
PORT 1	1
PORT 2	3
GND	2,5,6