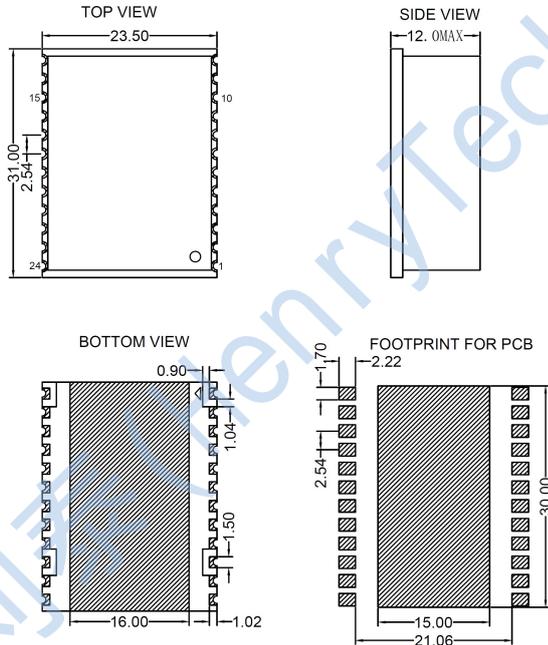




100-250MHz 50Ω
2 Ways 180° Power Splitter

HT-PD2-100-250M-100W-180

Mechanical Dimensions:



Notes:

- 1: Dimensions in mm.
- 2: Tolerance ± 0.3 mm unless otherwise noted.

Ports Configuration:

PORTS	24
PORT1	10
PORT2	15
GROUND	Other

Schematic:



Maximum Ratings:

Parameters	Conditions	Unit	Min	Max
RF Power		Watt		100
DC Current		mA		2000
Operating Temperature Range		Degree Cel	-45	85
Storage Temperature Range		Degree Cel	-55	100
Moisture Sensitivity Level				1

Ordering Information:

Part Description	Details
HT-PD2-100-250M-100W-180	50 per tray

100-250MHz 50Ω

HT-PD2-100-250M-100W-180

2 Ways 180° Power Splitter

Electrical Specifications: Zo=50 Ohm Pin = 0 dBm

Parameter	Test Conditions	Unit	Min	Typical	Max
Frequency Range	-	MHz	100	-	250
Center Frequency	-	MHz	-	150	-
Insertion Loss	100-200MHz	dB	-	-	0.5
Insertion Loss	200-250MHz	dB	-	-	0.8
Amplitude unbalance	100-250MHz	dB	-	-	±0.3
Phase unbalance	100-250MHz	°	-	-	±3
Input VSWR	100-250MHz	-	-	-	1.5
Output VSWR	100-250MHz	-	-	-	1.8
Isolation	100-250MHz	dB	20	-	-

Notes:

1: Specifications guaranteed over the operating temperature range.

Typical Performance Curves: