

Product:6-18Ghz 16 Way power divider

Part Number: LPD-6/18-16S



| Specification | | | | | |
|---------------|-----------------------------|--------------------------|---------|---------|-------|
| No. | Parameter | Minimum | Typical | Maximum | Units |
| 1 | Frequency range | 6 | - | 18 | GHz |
| 2 | Insertion Loss | | - | 5.8 | dB |
| 3 | Phase Balance: | | - | ±5 | dB |
| 4 | Amplitude Balance | | - | ±1 | dB |
| 5 | Isolation | | | 15 | dB |
| 6 | VSWR | | - | 1.65 | - |
| 7 | Power | | | 10 | W cw |
| 8 | Operating Temperature Range | -40 | - | +85 | °C |
| 9 | Impedance | - | 50 | - | Ω |
| 10 | Connector | SMA | | | |
| 11 | Preferred finish | Black/Sliver/yellow/blue | | | |

Remarks:

1. Not include Theoretical loss 12db
2. Power rating is for load vswr better than 1.20:1

| Environmental Specifications | |
|------------------------------|--|
| Operational Temperature | -40°C~+85°C |
| Storage Temperature | -50°C~+105°C |
| Vibration | 25gRMS (15 degrees 2KHz) endurance, 1 hour per axis |
| Humidity | 100% RH at 35°C, 95%RH at 40°C |
| Shock | 20G for 11msec half sine wave,3 axis both directions |
| Mechanical Specifications | |
| Housing | Aluminum |
| Connector | Passivated or stainless steel |
| Female Contact: | gold plated beryllium brass |
| Rohs | compliant |
| Weight | 0.4kg |

Outline Drawing:

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Add: 中国 成都市成华区华翰路 89 号 610000

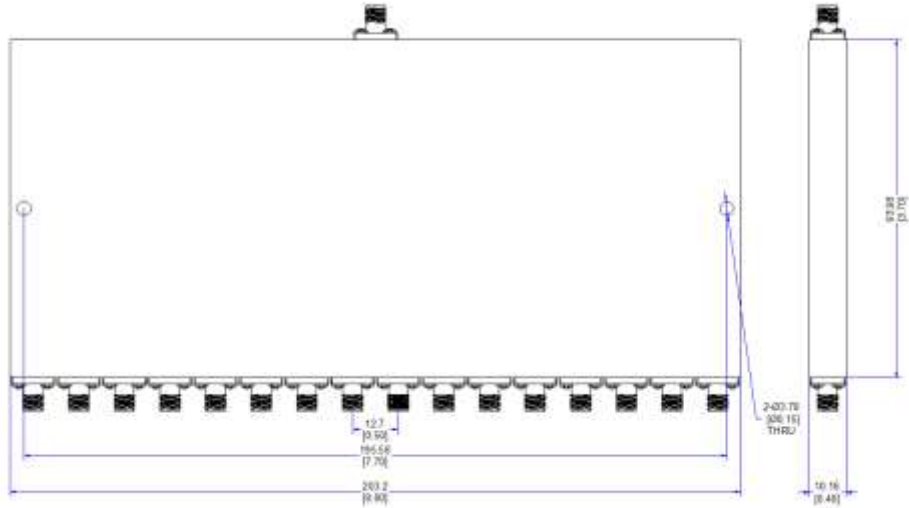
No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000

All Dimensions in mm

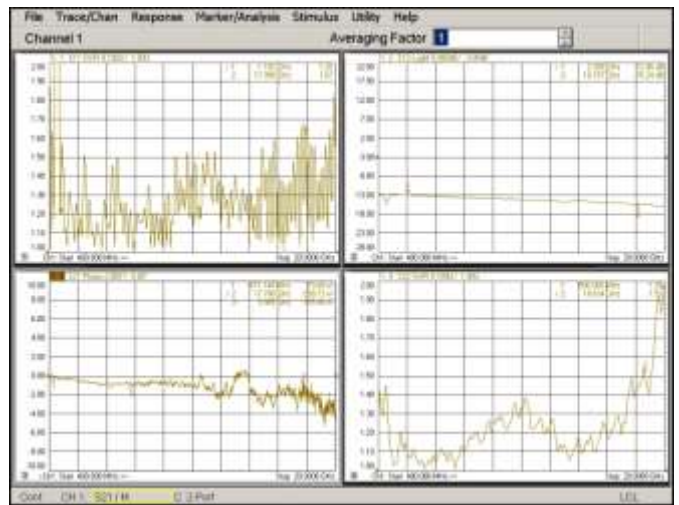
Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: SMA-Female



TEST DATA



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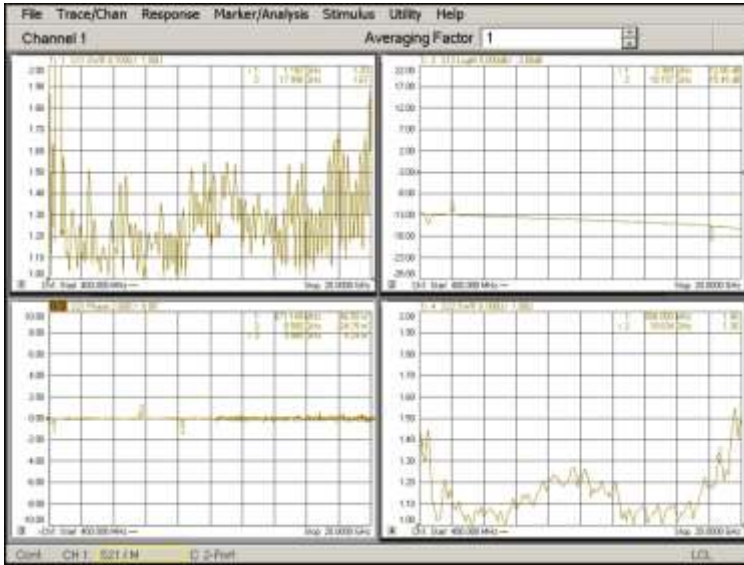
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