



Electrical:

Specifications:

| | | |
|----------------------|----------|-----------|
| Frequency Range: | 0.5–40.0 | Ghz |
| Insertion Loss*: | 6.8 | dB Typ |
| | 8.5 | db Max |
| Amplitude Balance: | ±1.2 | dB Max |
| Isolation: 1-40 Ghz: | 15 | dB Min |
| Isolation: 0.5-1 Ghz | 8 | dB Min |
| Phase Balance: | ±14.0 | Deg. Max |
| VSWR Input: | 1.90:1 | Typ |
| VSWR Output: | 1.70:1 | Max |
| Power at input: | 10 | Watts Max |

*Theoretical splitting loss for 8-way is 9.03 db

Input power is rated for load VSWR better than 1.20:1

SigaTek

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SP72857

**Power Divider 8-way
2.92mm Female Connectors**

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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