

## Product features

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## Main specifications

| Parameters           | Min | Typical | Max | Units |
|----------------------|-----|---------|-----|-------|
| Frequency            | 2   | ~       | 18  | GHz   |
| Attenuation range    | 0   | ~       | 30  | dB    |
| IL                   |     |         | 5   | dB    |
| VSWR                 |     |         | 2   |       |
| Attenuation accuracy |     |         | ±3  | dB    |

## Other parameters

|                 |                            |
|-----------------|----------------------------|
| step            | 10dB                       |
| 衰减位数            | 4 Bit                      |
| Switching time  | 80ns                       |
| Power Capacity  | 23dB设计保证                   |
| Impedance       | 50Ω                        |
| Connector       | SMA-F                      |
| Surface         | Grey                       |
| Working voltage | ±5V                        |
| Working current | ±30mA                      |
| Operation Temp. | -40~+70°C Design assurance |
| Storage Temp.   | -55~+85°C Design assurance |
| Quality Grade   | Industrial grade           |

## Truth table

| No. | T1 | T2 | state   |
|-----|----|----|---------|
| 1   | 0  | 0  | Through |
| 2   | 0  | 1  | 衰减10dB  |
| 3   | 1  | 0  | 衰减20dB  |
| 4   | 1  | 1  | 衰减30dB  |

## Configuration(mm)

