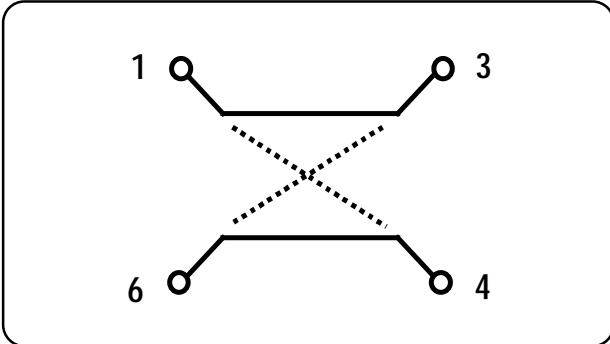


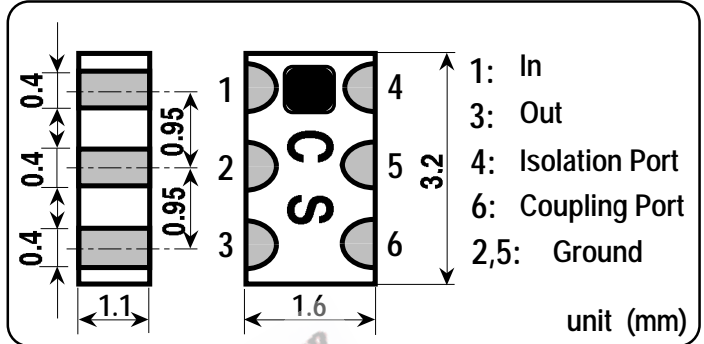
# 800 / 900 MHz Band Chip Multilayer Coupler

Model No. FSTH-90S-[ ]

## Equivalent Circuits



## Shape & Size



## Specifications

| P/N        | Frequency Range [MHz] | Coupling   | Insertion Loss | Isolation   | Return Loss   | Handling Power | Temperature Range |
|------------|-----------------------|------------|----------------|-------------|---------------|----------------|-------------------|
| FSTH-90S-A | 800-850               | 15.0+/-1dB | 0.5dB Max.     | 25dB Min.   | 17.7dB Min.   | 5W Max.        | -35 ~ +85 deg.C   |
| FSTH-90S-G | 869-915               | 14.5+/-1dB | (0.3dB Typ.)   | (30dB Typ.) | (20.8dB Typ.) |                |                   |
| FSTH-90S-P | 925-960               | 14.0+/-1dB |                |             |               |                |                   |

## Typical Data

