

Construction

- Double-aperture core DL 3,6
- 6 gullwing terminals
- With large terminal carrier
- Small terminal carrier upon request, for dimensions [see page 60](#)
- Cover cap upon request, for dimensions [see page 59](#)

Features

- Small size
- Minimum phase shift
- Very low losses

Applications

- 10-dB directional coupler for satellite TV (47 MHz to 2,4 GHz)
- 1 : 2 balun

Packing

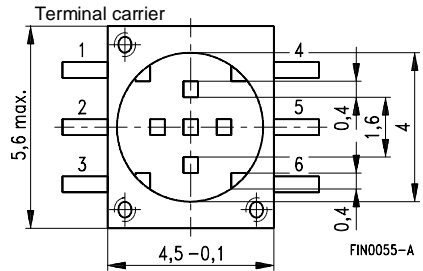
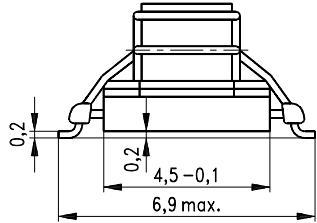
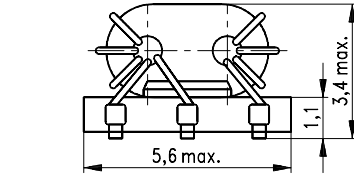
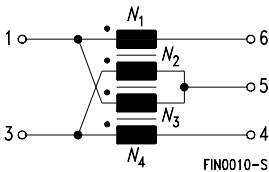
- 12-mm blister tape
- Packing unit: 2100 pcs.

Ordering code

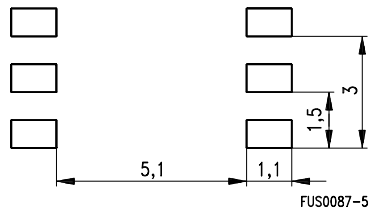
B78408-A1185-A3

Transformation ratio

$$N_1 : N_2 : N_3 : N_4 = 1 : 2 : 2 : 1$$



Recommended pad arrangement



Technical data (typical values)

Frequency(MHz)	47	862	2050	2400
Insertion loss(dB)	< 2,7	< 2,7	< 2,5	< 2,5
Tapping loss(dB)	11 ± 0,5	11 ± 0,5	11 ± 0,5	11 ± 0,5

Losses versus frequency

