

Construction

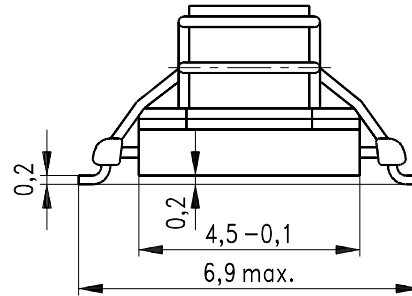
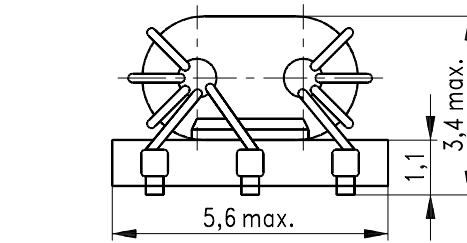
- Double-aperture core DL 3,6
- 6 gullwing terminals
- With large terminal carrier
- Cover cap upon request, for dimensions [see page 59](#)

Features

- Small size
- Minimum phase shift
- Very low losses

Applications

- Power splitter for CATV (4 MHz to 1 GHz) and for satellite TV (47 MHz to 2,4 GHz) consisting of a matching transformer and a splitter



FIN0023-R

Packing

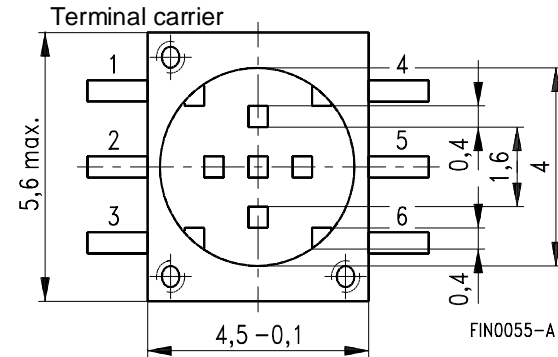
- 12-mm blister tape
- Packing unit: 2100 pcs.

Ordering code

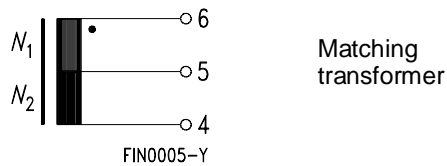
B78408-A1226-A3 (Matching transformer)
B78408-A1227-A3 (Splitter)

Transformation ratio

$N_1 : N_2 = 1 : 3$ (B78408-A1226-A3)

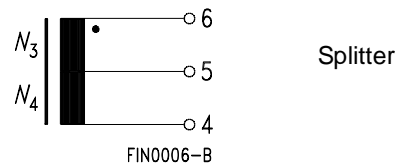


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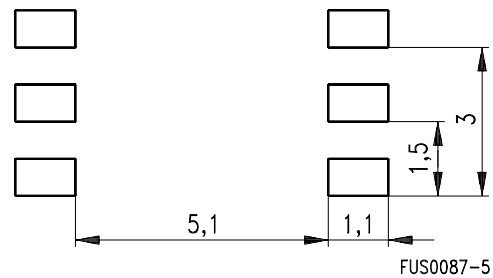
Matching transformer

$N_3 : N_4 = 1 : 1$ (B78408-A1227-A3)



Splitter

Recommended pad arrangement



FUS0087-5

Technical data (typical values)

Frequency(MHz)	4,00	47	2050	2400
Insertion loss(dB)	$4,25 \pm 0,75$	$4,25 \pm 0,75$	$4,25 \pm 0,75$	$5,50 \pm 0,70$
Isolation loss(dB)	> 20	> 20	> 20	> 17,5

Losses versus frequency

