

Test conditions and circuit diagram:

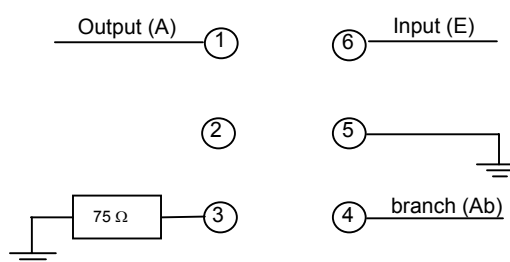
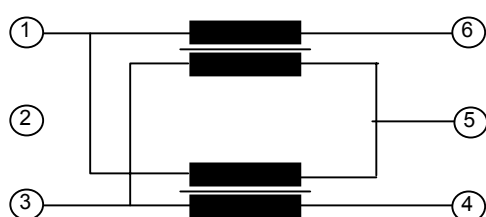
Circuit diagram of directional coupler:

Test arrangement for directional coupler:

Measurement instrument: Network Analyser

Test platina: RK751

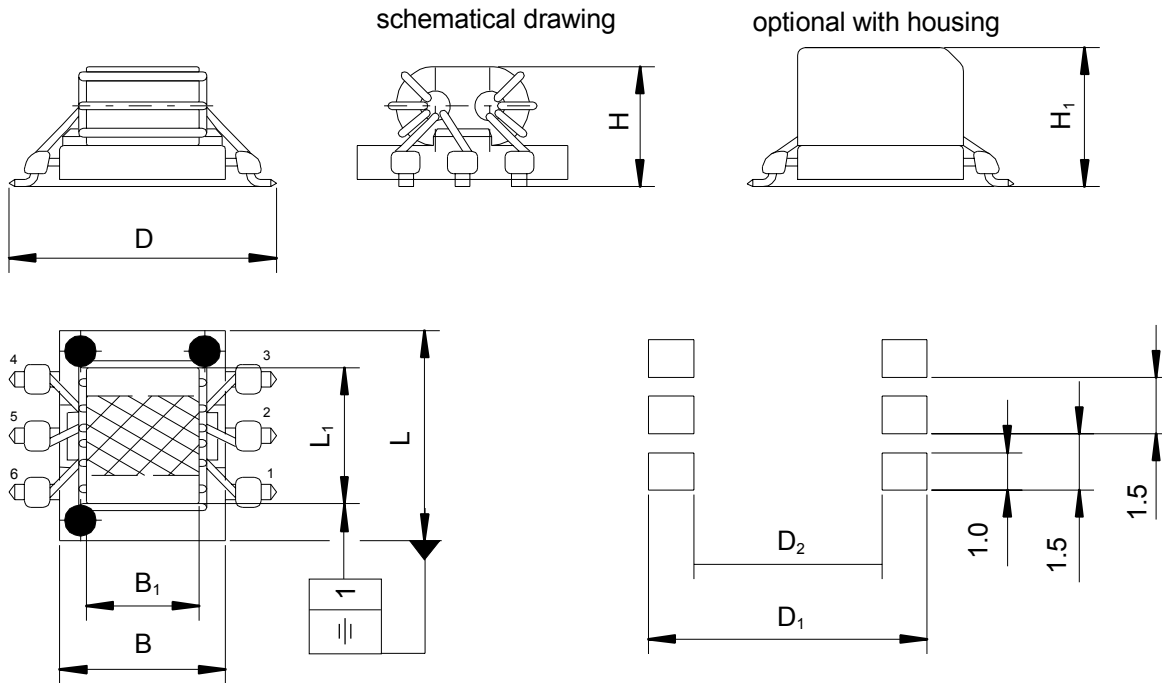
Impedance: 75 Ω



Typical attenuation values:

Measurement according to the above shown measurement circuit

Insertion Losses [dB]	[f / MHz]		
	30	470	862
E/A	2.1 ± 0.3	2.1 ± 0.3	2.4 ± 0.5
E/Ab	6.6 ± 0.3	6.5 ± 0.5	6.1 ± 0.8

Dimensions and Layout:


Dimensions (mm):								
L	L ₁	B	B ₁	H	H ₁	D	D ₂	D ₁
5,6 _{-0,1}	3,6	4,5 _{-0,1}	2,5 ¹⁾	3,4 ¹⁾	3,9 ¹⁾	6,9 ¹⁾	5,1	7,1 ¹⁾
¹⁾ max. dimensions								

Without housing
Packing:

Packaging unit: 2.100 pieces/reell

Packaging into blister tape acc. DIN IEC 286-3

blister tape 12 mm on reel 330 mm

Coplanarity < 0,2mm

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