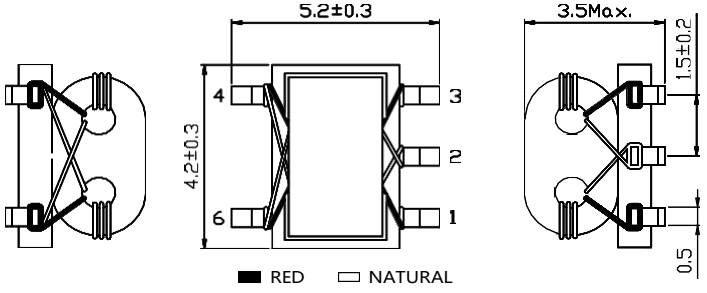


Feature and application

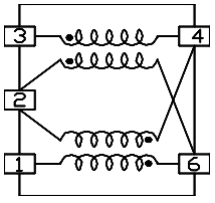
- Surface Mount.
- Available on tape and reel.
- Ideally suited for High volume CATV/Broadband applications.

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

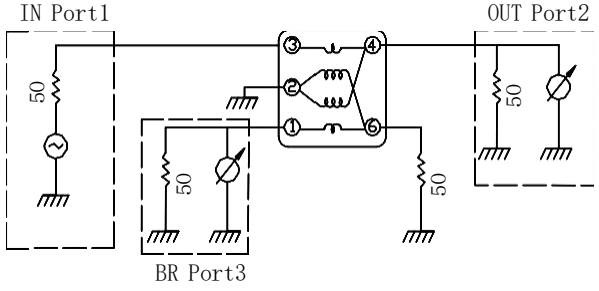
Dimensions(mm)



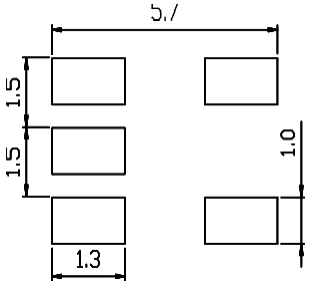
Connection(Bottom view)



Test Circuit



Land Patterns(mm)



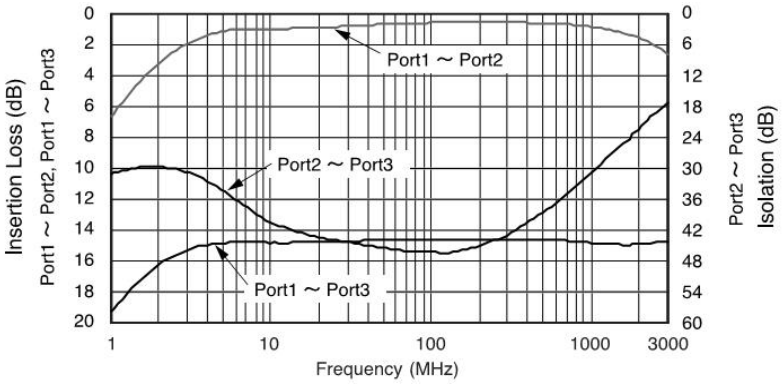
Electrical characteristics(at 20°C)

Part No.	Turns		Wire	BR Insertion Loss (dB) @100MHz
	PIN2-4=2-6	PIN1-6=3-4		
MB4F-617PS-1660	0.5	2.5	2UEW-0.12	10.7
MB4F-617PS-1661	0.5	3.5	2UEW-0.12	13.0
MB4F-617PS-1662	0.5	4.5	2UEW-0.12	14.7
MB4F-617PS-1663	0.5	5.5	2UEW-0.12	16.2

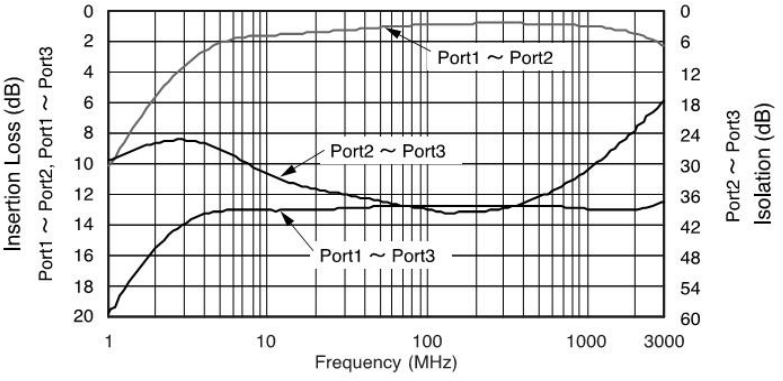
- Measuring equipment:
  Insertion Loss :HP8711A or equivalent

Typical characteristics

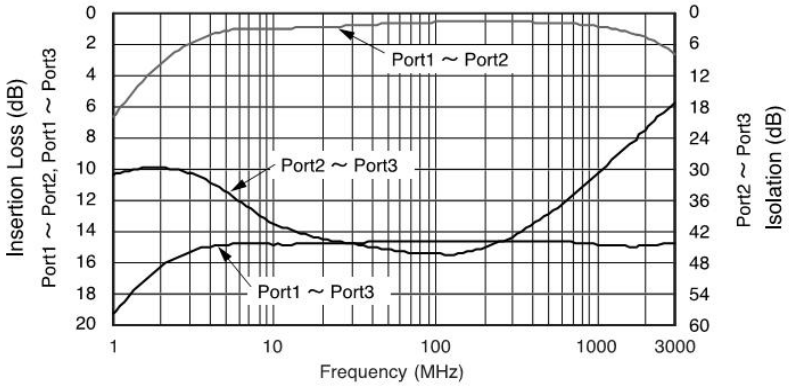
(1) MB4F-617PS-1660 50 Ω



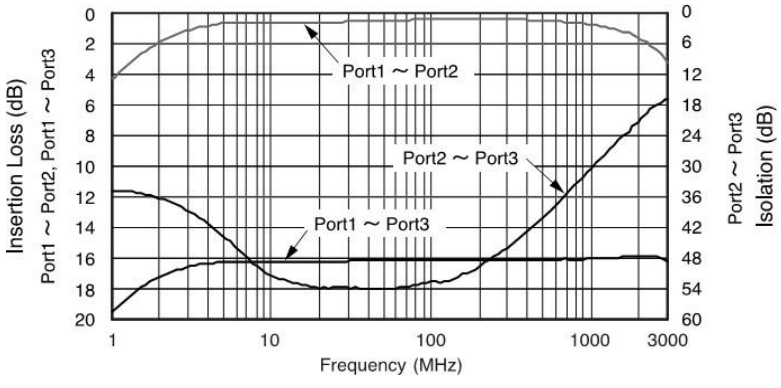
(2) MB4F-617PS-1661 50 Ω



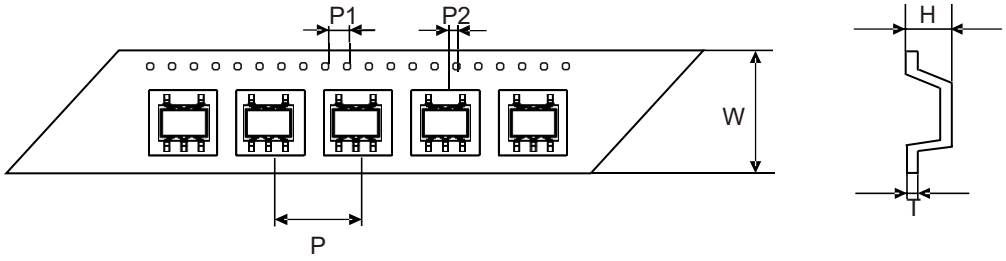
(3) MB4F-617PS-1662 50 Ω



(4) MB4F-617PS-1663 50 Ω

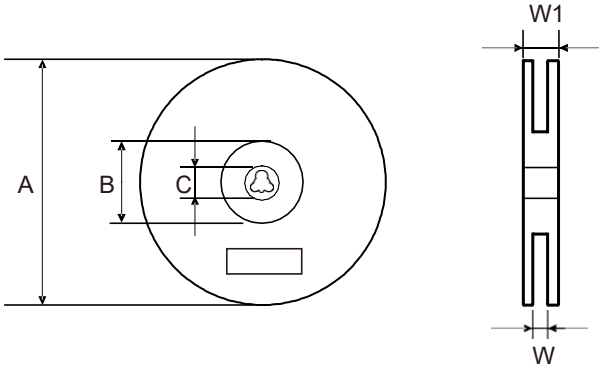


Tape & Reel Specifications:



Unit: mm

Type	Dimension	W	P	P1	P2	H	T
	Tolerance	±0.3	±0.1	±0.1	±0.1	±0.15	±0.05
MB4F		16.0	12.0	4.00	2.00	4.80	0.35



Unit: mm

Type	Dimension	QTY Per Reel	A	B	C	W	W1
	Tolerance	Pcs	±2.0	min	±0.5	±0.5	±3.0
MB4F		1000	330	100	13.5	16.5	21.0