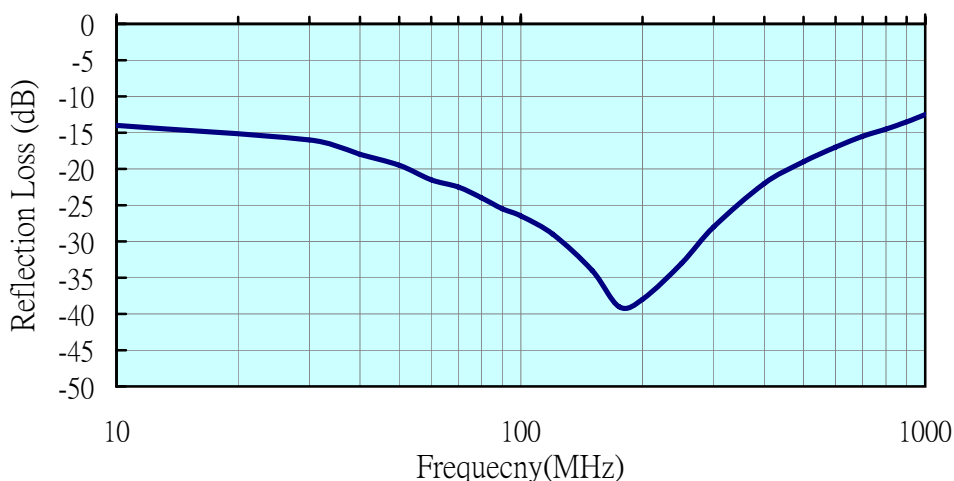




### SW15 Material Characteristics

Material Property	Symbol	Unit	SW15
Initial permeability	ui		2200+/- 20%
Relative loss factor	tan δ/μ	*10 <sup>-6</sup>	32 0.1MHz
Saturation flux density	Bs	Gauss mT	2400 240
Residual flux density	Br	Gauss mT	1000 100
Coercive force	Hc	Oe A/m	0.125 10
Curie temperature	Tc	°C	>90
Density	d	g/cm <sup>3</sup>	>5
Resistivity	ρ	Ω-cm	>10 <sup>7</sup>

Performance characteristics  
(Normal incidence reflection loss)



#### Dimensions in mm

Part Number	Dimension(mm)			
	A	B	C	D
IB-100*100*5.5	100±0.15	100±0.15	5.5±0.1	10±0.2
IB-100*100*5.7	100±0.15	100±0.15	5.7±0.1	10±0.2
IB-100*100*6.3	100±0.15	100±0.15	6.3±0.1	10±0.2
IB-100*100*6.5	100±0.15	100±0.15	6.5±0.1	10±0.2
IB-100*100*6.7	100±0.15	100±0.15	6.7±0.1	10±0.2