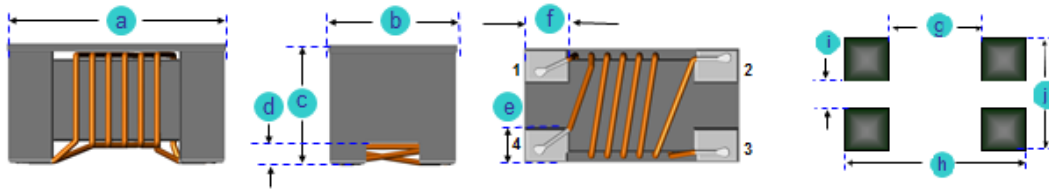


ELECTRICAL SPECIFICATIONS:

P/N	UB/B Impedance (Ω)	Insulation (MΩ) Min.	Withstand Voltage (DCV)	Rated Voltage (DCV)	DCR (Ω) Max.	Rated Current (mA) Max.	Frequency Range	Insertion Loss (dB) Max.
SBT101C01-50	50/50	10	125	50	0.35	330	40MHz ~ 860MHz	2.5 dB
SBT101C02-75	75/75	10	125	50	0.35	330	50MHz ~ 1.20 GHz	1.2 dB
SBT101C03-75	75/75	10	125	50	0.35	330	1.00 GHz ~ 1.50 GHz	1.4 dB
SBT101C04-75	75/75	10	125	50	0.35	330	50MHz ~ 1.20 GHz	1.2 dB
SBT101C05-50	50/50	10	125	50	0.35	330	400MHz ~ 1.80 GHz	2.2 dB
SBT101C06-75	75/75	10	125	50	0.50	330	400MHz ~ 1.80 GHz	2.0 dB
SBT101C07-75	75/75	10	125	50	0.50	330	50MHz ~ 1.20 GHz	1.2 dB

DIMENSIONS: mm (inch)

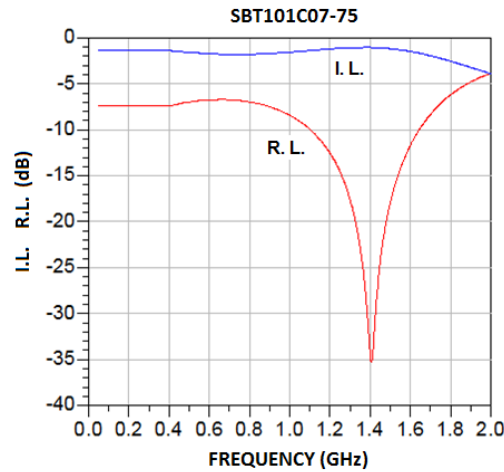
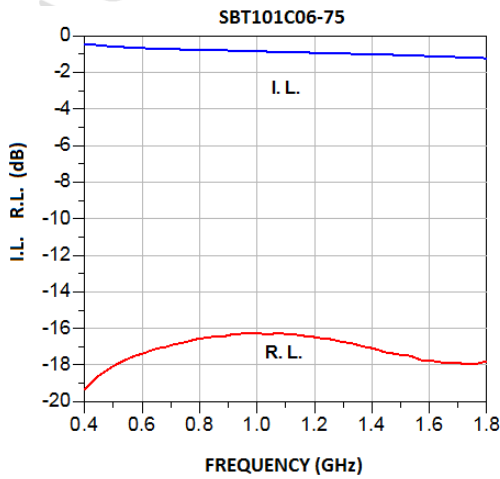
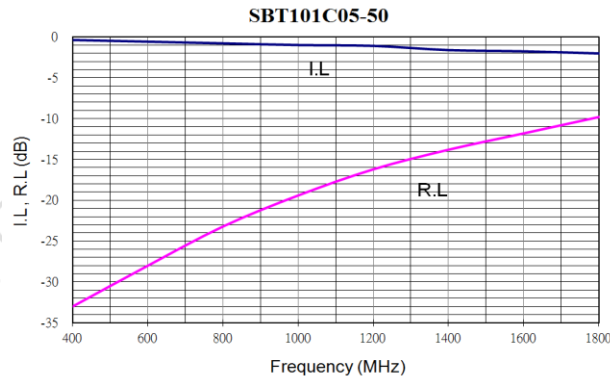
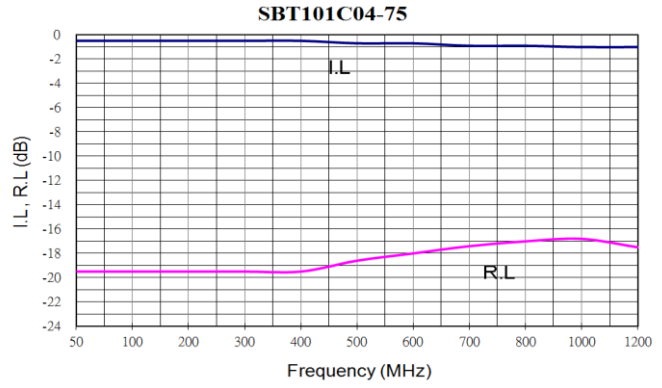
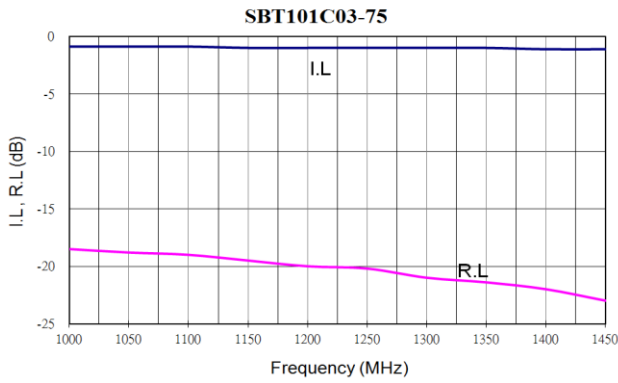
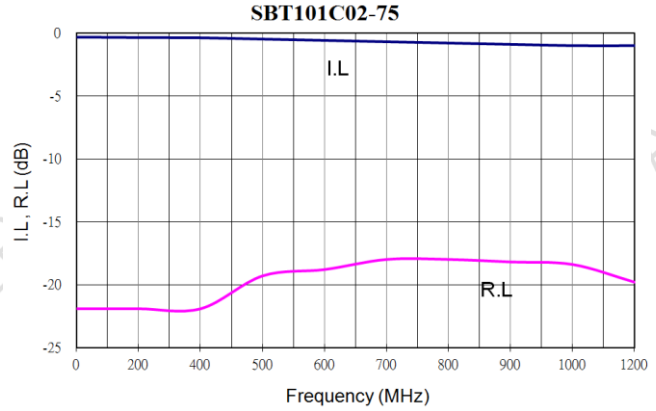
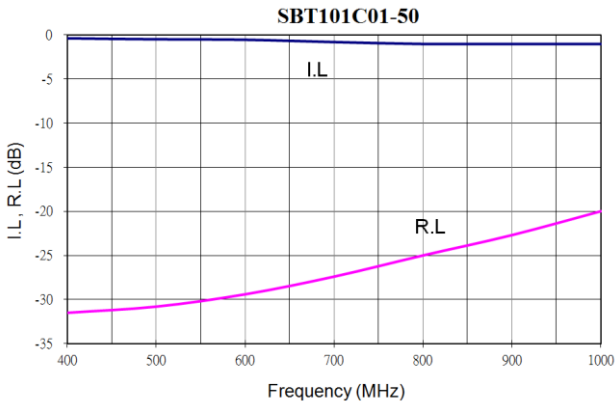


Series	a	b	c	d	e	f	g	h	i	j
SBT101Cxx	2.0 (0.079)	1.20 (0.047)	1.20 (0.047)	0.17 (0.007)	0.40 (0.016)	0.45 (0.018)	0.80 (0.031)	2.60 (0.102)	0.40 (0.016)	1.20 (0.047)
Tol.	±0.2 (0.008)	±0.2 (0.008)	±0.2 (0.008)	Typ.	Typ.	Typ.	Typ.	Typ.	Typ.	Typ.

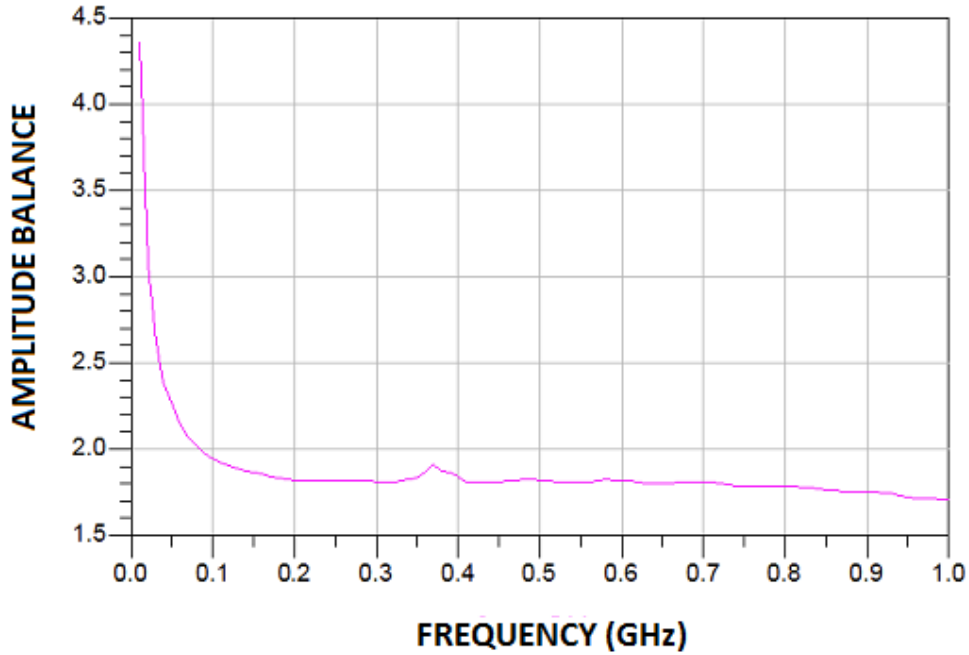
GENERAL INFORMATION:

Input impedance: 50Ω or 75Ω
 Impedance ratio: 1:1
 MSL: Level 1

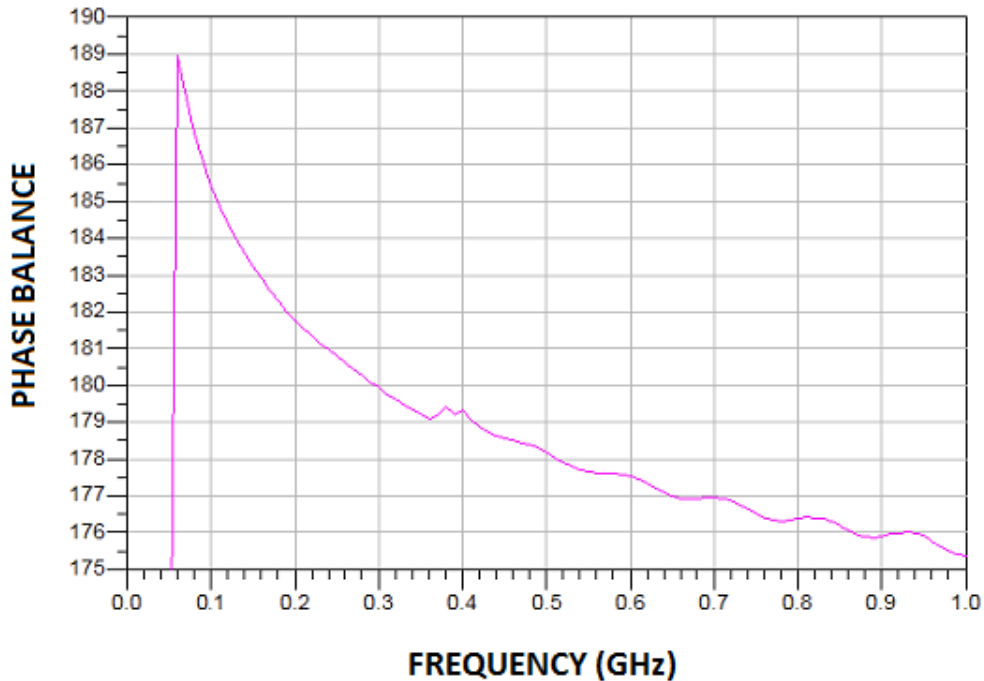
ELECTRICAL CHARACTERISTICS:



AMPLITUDE BALANCE (SBT101C01-50)



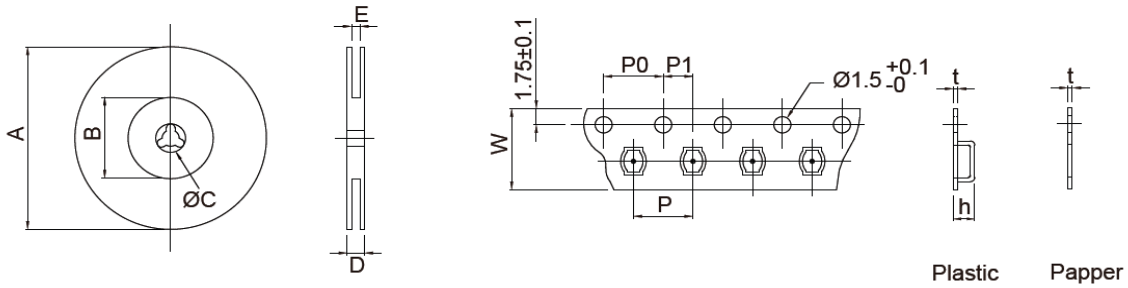
PHASE BALANCE (SBT101C01-50)



PACKAGING INFORMATION:

CARRIER TAPE REELS

TAPE DIMENSIONS (mm)



Series	Reel dimensions (mm)					Tape dimensions (mm)						Parts per reel		Quantity per	
	A	B	C	D	E	W	P	P0	P1	h	t	7"	13"	Box	Carton
SBT101C	180	75	12	8.4	8.5	8	4	4	2	1.45	0.22	2,000	---	10,000	60,000

RoHS REFLOW SOLDERING PROFILE:

Typical RoHS Reflow Profile

