

SPECIFICATION OF WBL SERIES

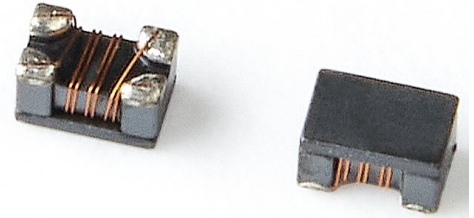
FEATURES

- Components for AV equipment
- Realized balun function in a ultra-small SMD design
- Wound Chip constructure with standard 0805 size



APPLICATIONS

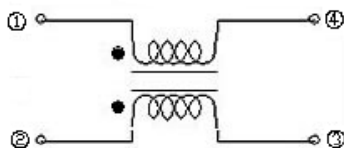
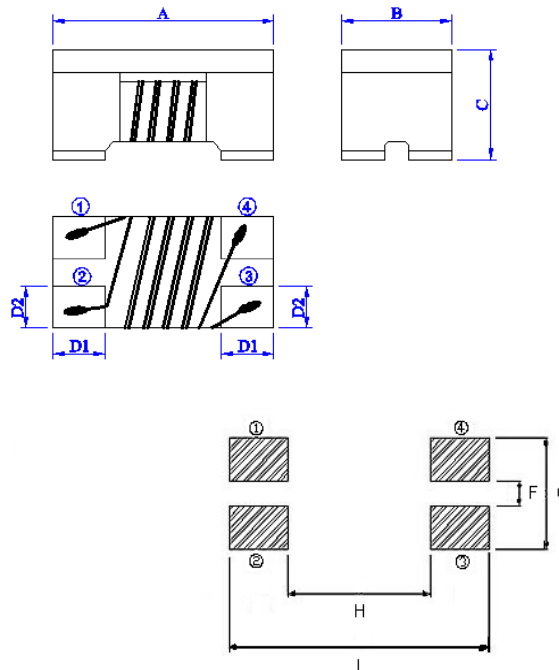
CATV, Digital/Analog Tuner, 1 Segment Broadcasting Tuner



ORDERING CODE

WBL-2012-75 11 G01 I
(1) (2) (3) (4) (5) (6)

- (1) PRODUCT TYPE CODE
- (2) PRODUCT SIZE CODE
- (3) PORT IMPEDANCE
- (4) IMPEDANCE RATIO
- (5) FREQ CODE
- (6) TAPING



APPEARANCE & DIMENSIONS

UNIT:mm (inch)

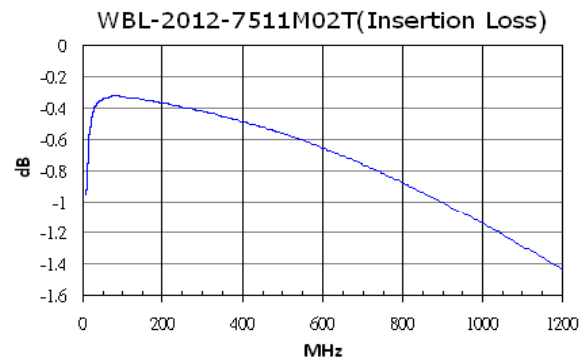
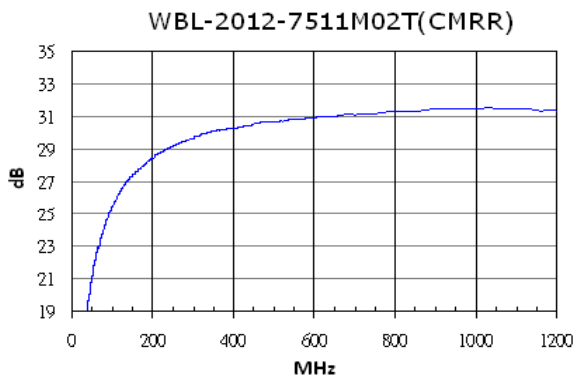
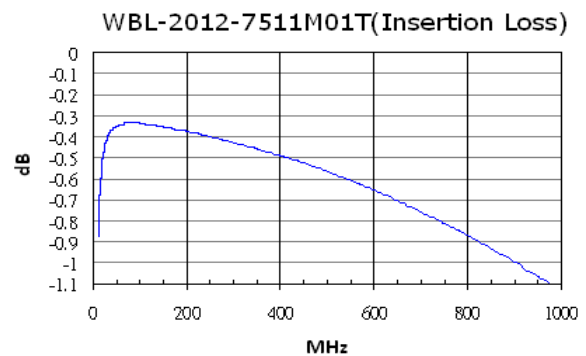
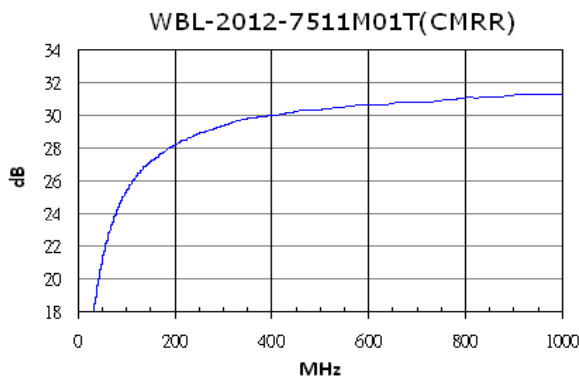
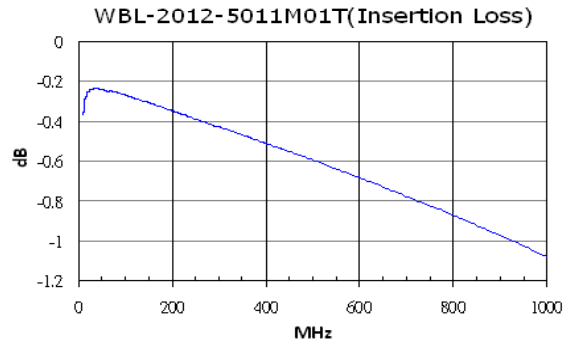
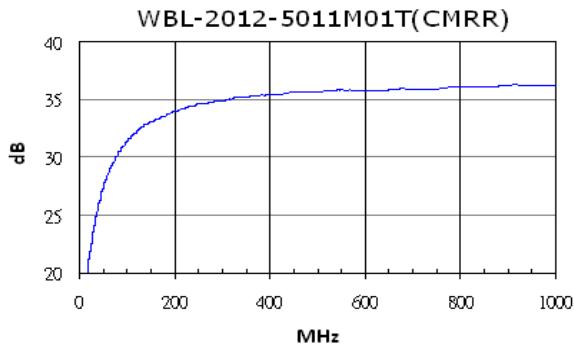
SIZE CODE	A	B	C	D1 TYP	D2 TYP	F TYP	G TYP	H TYP	I TYP
WBL-2012 (0805)	2.00±0.20 (0.079±0.008)	1.20±0.20 (0.047±0.008)	1.20±0.20 (0.047±0.008)	0.45 (0.018)	0.40 (0.016)	0.40 (0.016)	1.20 (0.047)	0.80 (0.031)	2.60 (0.102)

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ELECTRICAL CHARACTERISTICS

ORDERING CODE	Freq	Port Impedance	Insertion Loss	CMRR	DC Resistance	IDC
	(MHz)	(Ω)	(dB)max	(dB)min	(Ω)max	(mA)max
WBL-2012-5011M01T	45~870	50/50	1.2	20	0.80	200
WBL-2012-7511M01T	45~870	75/75	1.1	18	0.77	200
WBL-2012-7511M02T	50~1200	75/75	1.6	19	0.40	300
WBL-2012-7511G01T	1000~1500	75/75	1.4	20	0.42	290
WBL-2012-7511G02T	950~2150	75/75	1.5	20	0.42	290
WBL-2012-7511G03T	400~1800	75/75	2.0	10	0.42	290



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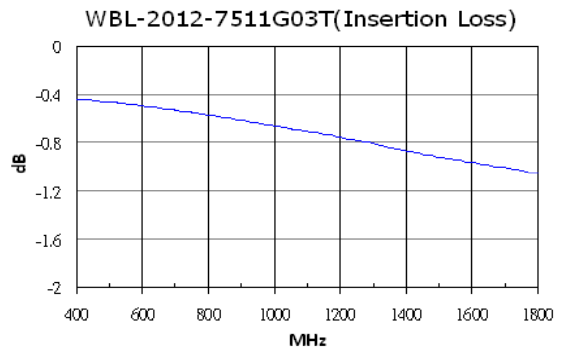
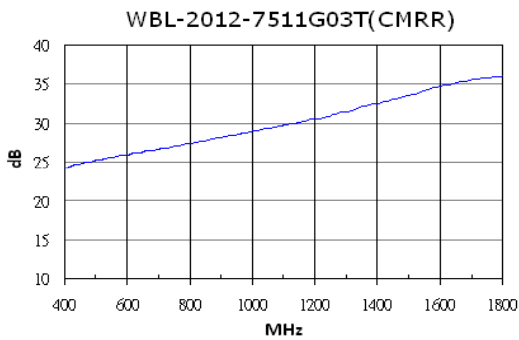
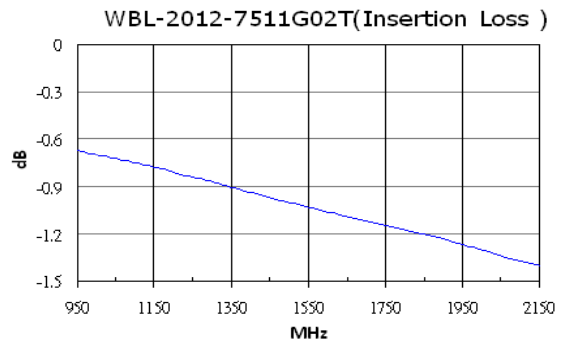
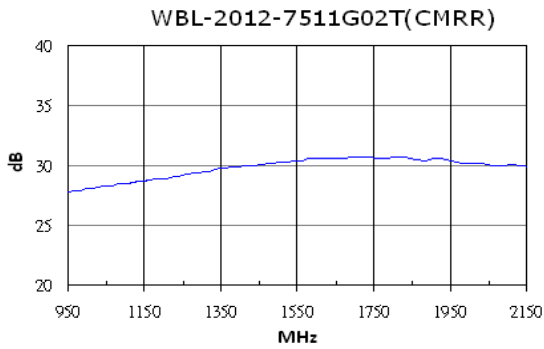
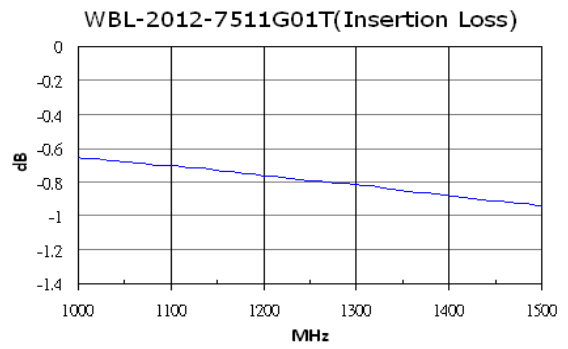
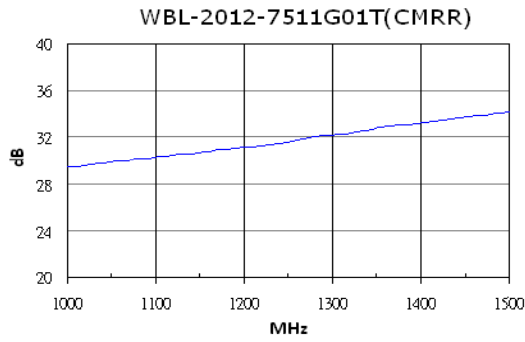


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SPECIFICATION OF WBL SERIES

ELECTRICAL CHARACTERISTICS



- ※IDC:Based on Temperature increase 40°C
- ※Operating temperature range : -25 to +85°C (including self-generated heat)
- * Design as Customer's Requested Specifications.

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