

# RF DEVICES & HIGH FREQUENCY INDUCTORS

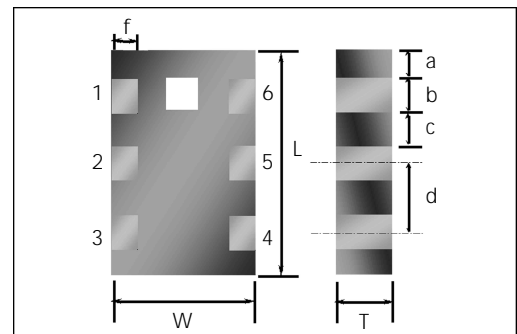
## 4.9/ 5.2/ 5.8 GHz High Frequency Devices-Balun-RFBLN2012090K T

### How to Order

RF	BLN	201209	0	K		T
Walsin	Product code	Dimension code	Unit of dimension	Application	Specification	Packing
RF Device	BLN : Balun	201209 = Length = 20 Width = 12 Thickness = 09	0 : 0.1 mm 1 : 1.0 mm	K: ISM 5.2/ 5.8 GHz Dualband Application	Code from 0 - 9 dependent on different electrical specification = 0: 50 / 50 = 1: 50 / 100	T: 7" Reeled G: 10" Reeled B: Bulk X: SFC product

### Dimensions

Symbol	Dimension	Terminals	Connection
L	2.00 ± 0.15 mm	1	Unbalanced port
W	1.25 ± 0.15 mm	2	Ground or DC feed
T	0.95 ± 0.10 mm	3	Balanced port
a	0.20 ± 0.20 mm	4	Balanced port
b	0.30 ± 0.20 mm	5	Ground
c	0.35 ± 0.20 mm	6	Non Connection
d	0.65 ± 0.20 mm		
f	0.30 ± 0.20 mm		



### RFBLN2012090K□T Series

Part Number.	Frequency(MHz)	Impedance (Ω)		Return Loss (dB) Min.	Inband Amplitude imbalance (dB) Max.	Inband Phase imbalance (degree)	Insertion Loss (dB)
		Unbalanced	Balanced				
RFBLN2012090K0T	5400 ± 500	50	50	-10	2.0	180° ± 10°	-1.1
RFBLN2012090K1T	5400 ± 500	50	100	-10	2.0	180° ± 10°	-1.2

### Typical Electrical Characteristics (RFBLN2012090K1T):

#### Amplitude balance and Phase balance



#### Insertion Loss

