

SPECIFICATION OF BQS SERIES

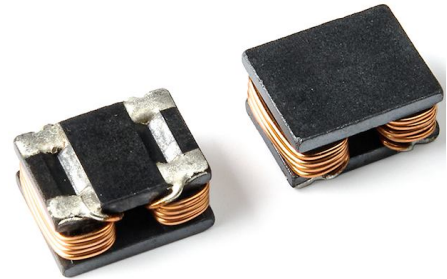
FEATURES

1. High impedance for common mode noise and low impedance for differential mode signal.
2. Large rated current available.
3. Wide band or sharp type impedance curve available.
4. SMD or DIP available.



APPLICATIONS

Prevention of common mode noise on signal Lines and power lines for computer related or electronic products.

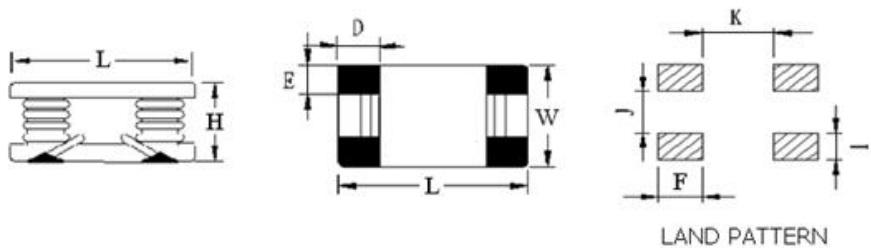


ORDERING CODE

BQS 100805 - □

(1) (2) (3)

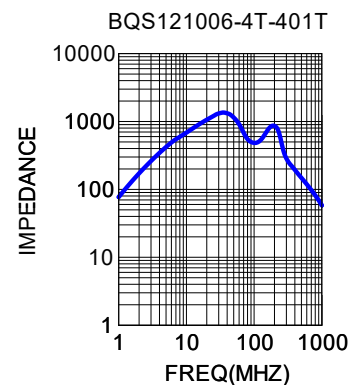
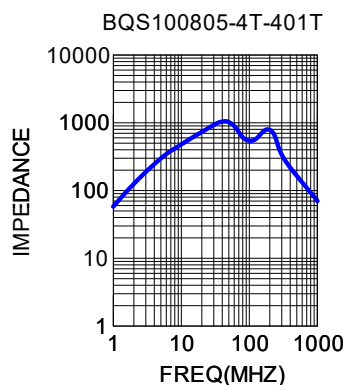
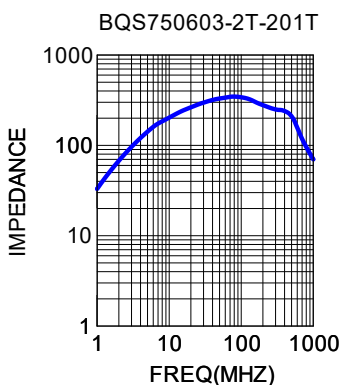
- (1) PRODUCT TYPE CODE
- (2) PRODUCT SIZE CODE
- (3) DESIGN CODE



DIMENSIONS & CHARACTERISTICS

UNIT:mm

ORDERING CODE	L	W	H	D REF	E REF	F REF	I REF	J REF	K REF	BASE	WINDING	Z at 100MHz (Ω)min	RATED CURRENT (mA)	RDC (Ω)max
BQS750603	7.5 ±0.3	6.0 ±0.5	3.2 ±0.3	2.5	1.5	3.1	2.4	1.0	1.5	SMD-4P	φ0.35*2.5TS*2	200	2000	0.020
BQS100805	10.6 max	8.7 max	5.0 ±0.5	2.5	2.1	4.2	3.0	2.0	3.6	SMD-4P	φ0.55*4.5TS*2	400	4000	0.045
BQS121006	12.0 ±0.5	10.0 ±0.5	6.0 ±0.5	3.5	2.0	4.75	4.5	3.0	4.5	SMD-4P	φ0.50*4.5TS*2	400	5000	0.025



※IDC:Based on Temperature increase 40°C

※ Operating Temperature Range:-40°C to +105°C(including self-heating.)

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.