A. Electrical Specifications:

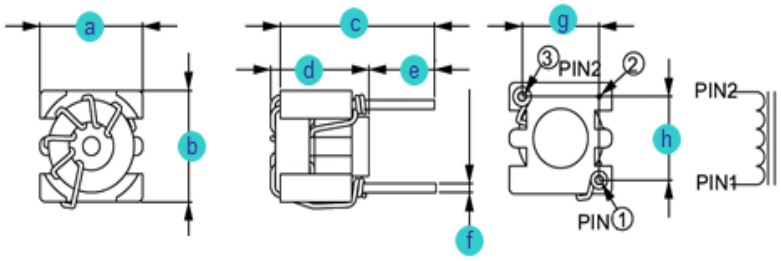
Part Number	Color Dots 1	2	3	Inductance (nH) ± 5%	Q (Min.)	Test Freq. (MHz)	DCR (Ω) Max.	Rated Current (mA)
3361I-90NJH	BLK	WHT	BLK	90	80	100	0.035	600
3361I-R10JH	BRN	BLK	BLK	100	80	100	0.035	600
3361I-R11JH	BRN	BRN	BLK	110	80	100	0.035	600
3361I-R12JH	BRN	RED	BLK	120	80	100	0.035	600
3361I-R13JH	BRN	ORG	BLK	130	80	100	0.035	600
3361I-R14JH	BRN	YEL	BLK	140	80	100	0.045	600
3361I-R15JH	BRN	GRN	BLK	150	80	100	0.045	600
3361I-R17JH	BRN	BLU	GRN	165	80	100	0.045	600
3361I-R18JH	BRN	GRY	BLK	180	80	100	0.045	600
3361I-R20JH	RED	BLK	BLK	200	80	100	0.045	600
3361I-R22JH	RED	RED	BLK	220	80	100	0.058	600
3361I-R24JH	RED	YEL	BLK	240	70	100	0.058	600
3361I-R28JH	RED	GRY	BLK	280	70	100	0.058	600
3361I-R31JH	ORG	BRN	BLK	310	70	100	0.058	600
3361I-R35JH	ORG	GRN	BLK	350	70	100	0.058	600

Note: "J": Tolerance ±5%, H – Internal control code.

B. Dimensions: mm (Inch)

Series	a	b	c	d	e	f	g	h
3361I Series	6.0 (0.236)	6.0 (0.236)	9.0 (0.354)	6.5 (0.256)	3.0 (0.118)	0.5 (0.020)	4.5 (0.177)	4.5 (0.177)
Tol.	±0.5 (0.020)	±0.5 (0.020)	+1.0 (0.039) -0.5 (0.020)	Max.	+1.0 (0.039) -0.5 (0.020)	±0.05 (0.002)	±0.5 (0.020)	±0.5 (0.020)





C. General Information:

1. For high frequency up to 1.0GHz.
2. High Q up to 150MHz.
3. Electrical specifications at 25°C.
4. Temperature stability: 150ppm/°C.
5. Operating temperature: -30°C to +85°C
6. Unspecified values and stricter tolerance less than 1% are available upon request.
7. MSL: Level 1.

D. Applications:

1. Computers & Game Consoles
2. Set Top Boxes & Cables Modems
3. Mobile Communication Devices (Radios, etc.)
4. LCD, DVD, BRP
5. For LC filters, CATV diplex filters.

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