

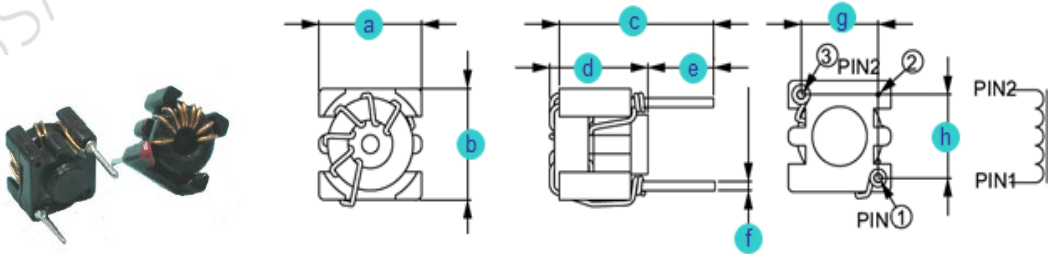
## A. Electrical Specifications:

Part Number	Tol.	Color Dots			Inductance (nH) $\pm 5\%$	Q (Min.)	Test Freq. (MHz)	DCR ( $\Omega$ ) Max.	Rated Current (A)
		1	2	3					
3361I-90NJ	J	BLK	WHT	BLK	90	80	40	0.035	0.600
3361I-R10J	J	BRN	BLK	BLK	100	80	40	0.035	0.600
3361I-R11J	J	BRN	BRN	BLK	110	80	40	0.035	0.600
3361I-R12J	J	BRN	RED	BLK	120	80	40	0.035	0.600
3361I-R13J	J	BRN	ORG	BLK	130	80	40	0.035	0.600
3361I-R14J	J	BRN	YEL	BLK	140	80	40	0.045	0.600
3361I-R15J	J	BRN	GRN	BLK	150	80	40	0.045	0.600
3361I-R17J	J	BRN	BLU	GRN	165	80	40	0.045	0.600
3361I-R18J	J	BRN	GRY	BLK	180	80	40	0.045	0.600
3361I-R20J	J	RED	BLK	BLK	200	80	40	0.045	0.600
3361I-R22J	J	RED	RED	BLK	220	80	40	0.058	0.600
3361I-R24J	J	RED	YEL	BLK	240	70	40	0.058	0.600
3361I-R28J	J	RED	GRY	BLK	280	70	40	0.058	0.600
3361I-R31J	J	ORG	BRN	BLK	310	70	40	0.058	0.600
3361I-R35J	J	ORG	GRN	BLK	350	70	40	0.058	0.600

Note: "J": Tolerance J =  $\pm 5\%$

## 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.	$\pm 0.5$ (0.020)	$\pm 0.5$ (0.020)	+1.0 (0.039) -0.5 (0.020)	Max.	+1.0 (0.039) -0.5 (0.020)	$\pm 0.05$ (0.002)	$\pm 0.5$ (0.020)	$\pm 0.5$ (0.020)



## C. General Information:

1. Electrical specifications at 25°C.
2. Temperature stability: 150ppm/°C.
3. Operating temperature: -30°C to +85°C
4. Unspecified values and stricter tolerance less than 1% are available upon request.
5. 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.

## E. Supplementary Information:

1. Solder Profile



# 3361I Series – RF SIGNAL CHOKES

Rev. B

