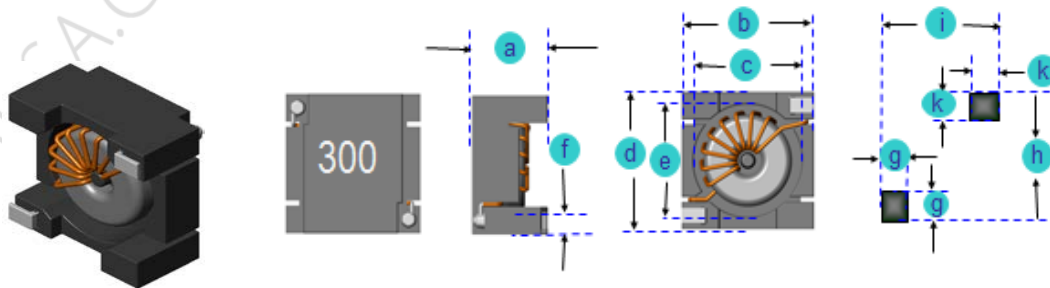


A. Electrical Specifications:

P/N	Inductance (nH)	Mark	Inductance Tolerance	Q (Min.)	Test Freq.
OI0707BI-R22_H	220	220	K, J, G	100	40MHz
OI0707BI-R33_H	330	330	K, J, G	100	40MHz
OI0707BI-R24_H	240	240	K, J, G	100	40MHz
OI0707BI-R20_H	200	200	K, J, G	100	40MHz
OI0707BI-R30_H	300	300	K, J, G	100	40MHz
OI0707BI-R43_H	430	430	K, J, G	100	40MHz

B. Dimensions: mm (Inch)

Series	a	b	c	d	e	f	g	h	i	k
OI0707BI	6.5 (0.256)	6.8 (0.268)	5.0 (0.197)	6.8 (0.268)	5.0 (0.197)	0.95 (0.037)	1.5 (0.059)	7.0 (0.276)	7.0 (0.276)	1.5 (0.059)
Tol.	Max.	±0.5 (0.020)	+1.0(0.039) -0.5(0.020)	±0.5 (0.020)	+1.0(0.039) -0.5(0.020)	±0.35 (0.014)	Typ.	Typ.	Typ.	Typ.



C. General Information:

1. P/N: OI0707BI-xxx_H: "OI0707BI" = Series, "xxx" = Inductance, "_" = Tolerance, "H" =Internal control code.
2. Tolerance "_": K ± 10%, J ± 5%, G = ± 2%.
3. Operating Temp. : -40°C to +125°C.
4. Inductance measured using the HP4291B or HP4287A.
5. Q measured using the HP4291B or HP4287A.
6. Test Fixture: HP16193A.
7. MSL: Level 1.

D. Applications:

1. LC filters, for CATV diplex filters.