

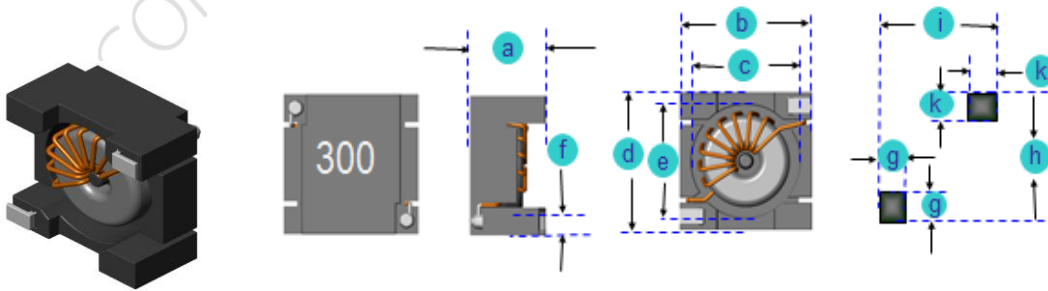
A. Electrical Specifications:

P/N	Inductance (nH)	Mark	Inductance Tolerance	Q (Min.)	Test Freq.
OI0707BI-R20_	200	200	K, J, G	85	40MHz
OI0707BI-R22_	220	220	K, J, G	80	40MHz
OI0707BI-R24_	240	240	K, J, G	85	40MHz
OI0707BI-R30_	300	300	K, J, G	65	40MHz
OI0707BI-R33_	330	330	K, J, G	50	40MHz
OI0707BI-R43_	430	430	K, J, G	40	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.
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C. General Information:

1. P/N: OI0707BI-xxx_: "OI0707BI" = Series, "xxx" = Inductance, "_" = Tolerance.
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:

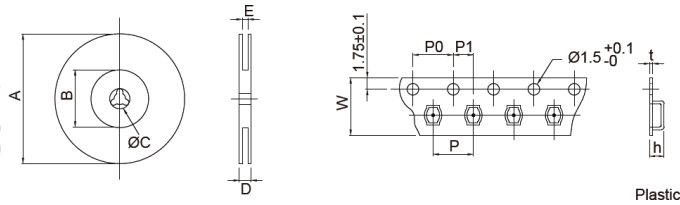
1. LC filters, for CATV diplex filters.

E. Supplementary Information:

1. Packaging Information

CARRIER TAPE REELS

TAPE DIMENSIONS (mm)



Series P/N	Reel dimensions (mm)					Tape dimensions (mm)						Parts per reel		Quantity per	
	A	B	C	D	E	W	P	P0	P1	h	t	7"	13"	Box	Carton
OI0707BI	340	100	13	20.5	16.5	16	12	4	2	6.50	0.35	---	800	1,600	4,800

2. RoHS Reflow Solder Profile

Typical RoHS Reflow Profile

