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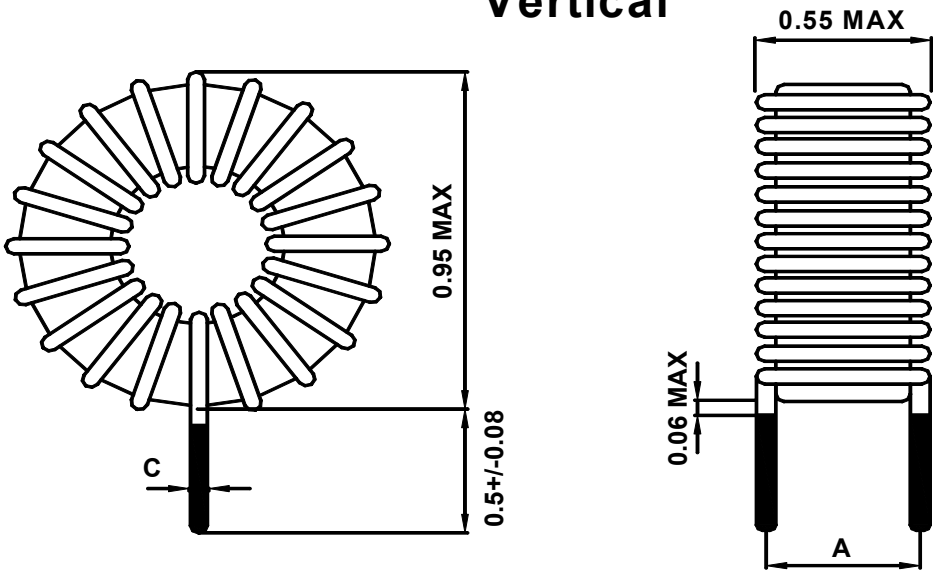
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SPECIFICATION FOR APPROVAL

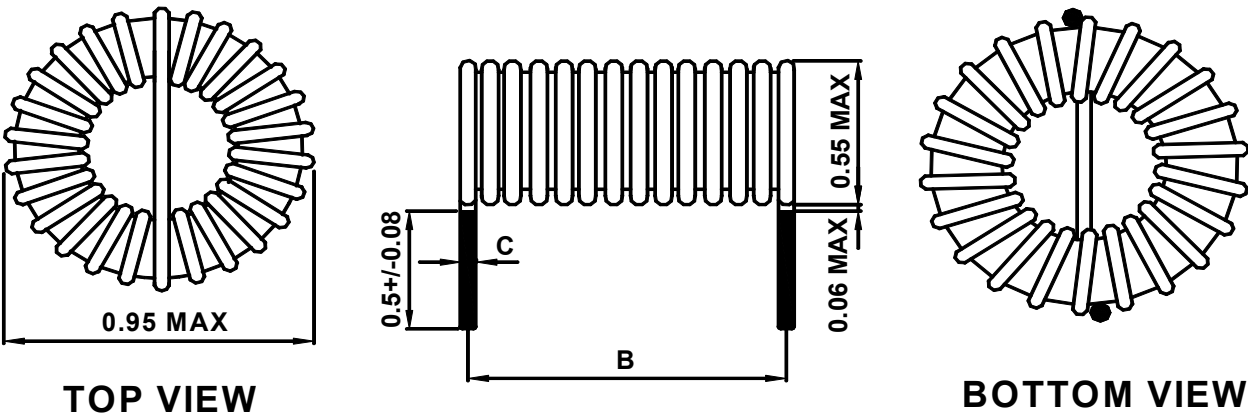
CUSTOMER:	PART NO: 2200 Series		
DESCRIPTION: High Current Toroid Inductors	CUSTOMER REV:	OUR REV: A	DATE: 2005/03/21

1. CONFIGURATION&DIMENSIONS(UNIT: INCH)

Vertical



Horizontal



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2. SPECIAL FEATURES

- DC-DC converter,EMI filter applications
- Low radiation
- Low core loss
- High current capacity
- Horizontal or vertical mount
- Low cost
- Operating temperature -55 to +105°C
- Current to cause 30°C maximum temperature rise

2200 Series							
Part Number	L(uH) +15% @1KHZ	Idc (A)	L(uH) +15% @I rated	DCR (Ω) MAX	Dim A Nom	Dim B Nom	Dim C Nom
2201-	10	12.5	6.7	0.007	0.46	0.88	0.053
2202-	12	12.0	7.9	0.008	0.46	0.88	0.053
2203-	15	11.3	9.6	0.008	0.46	0.88	0.053
2204-	18	10.8	11.3	0.009	0.46	0.88	0.053
2205-	22	10.3	13.4	0.010	0.46	0.88	0.053
2206-	27	9.8	16.0	0.011	0.46	0.88	0.053
2207-	33	7.4	21.6	0.020	0.45	0.87	0.042
2208-	39	7.1	25.0	0.022	0.45	0.87	0.042
2209-	47	6.7	29.3	0.024	0.45	0.87	0.042
2210-	56	6.4	34.1	0.026	0.45	0.87	0.042
2211-	68	4.9	45.7	0.046	0.44	0.86	0.034
2212-	100	4.4	64.0	0.056	0.44	0.86	0.034
2213-	120	3.3	84.4	0.098	0.44	0.86	0.027
2214-	150	3.1	102.7	0.11	0.44	0.86	0.027
2215-	180	3.8	105.9	0.075	0.48	0.9	0.034
2216-	220	3.6	125.6	0.083	0.48	0.9	0.034
2217-	270	3.4	149.4	0.092	0.48	0.9	0.034
2218-	330	3.3	176.8	0.10	0.48	0.9	0.034
2219-	390	2.5	235.3	0.18	0.46	0.88	0.027
2220-	470	2.3	275.9	0.19	0.46	0.88	0.027
2221-	560	2.2	320.1	0.21	0.46	0.88	0.027
2222-	680	2.1	377.2	0.23	0.49	0.91	0.027
2223-	820	2.0	441.5	0.26	0.49	0.91	0.027
2224-	1000	1.9	521.3	0.28	0.49	0.91	0.027

APPROVED BY: ZHANG 05/03/21 CHECKED BY: GUO 05/03/21 DRAWN BY: ZHOU 05/03/21

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3. MATERIAL LIST					
NO	Item	Material	SUPPLIER	U.L. NO.	REMARKS
1	FERRITE CORE	TC80-26B	CORE TECHNOLOGY		√
2	MAGNET WIRE	POYURE THANE ENAME- LIED COPPER WIRE 2UEW 130	PACIFIC ELECTRIC&CABLE CO.,LTD.	E84081(S)	√
			JUNG SHING WIRE CO.,LTD.	E174837(S)	√
			TA YA ELECTRIC WIRE & CABLE CO.,LTD	E84201(S)	√
3	VARNISH	BC-359	JOHN C DOLPH CO.,LTD.	E51047(S)	√
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