

MT-52900_{SERIES}

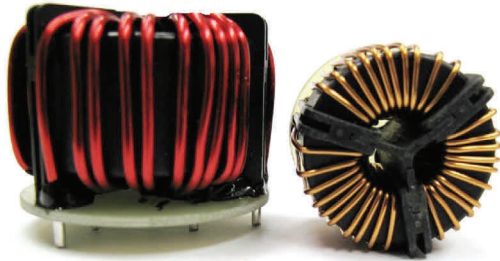
Common Mode Chokes for Three-Phase Power

MINNTRONIX

Wind Up the Best®



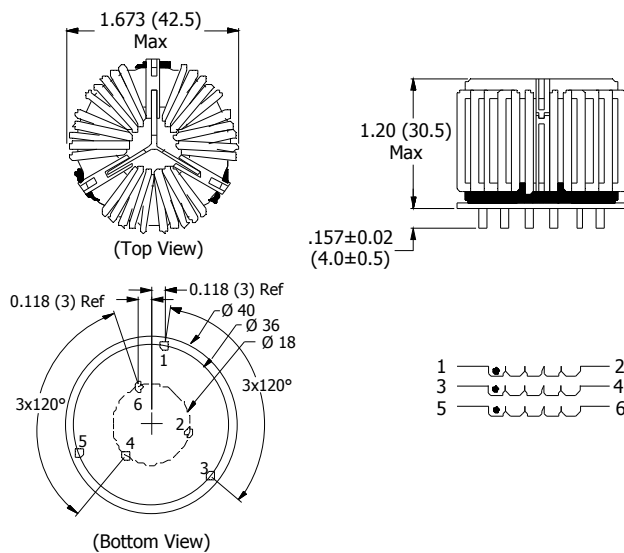
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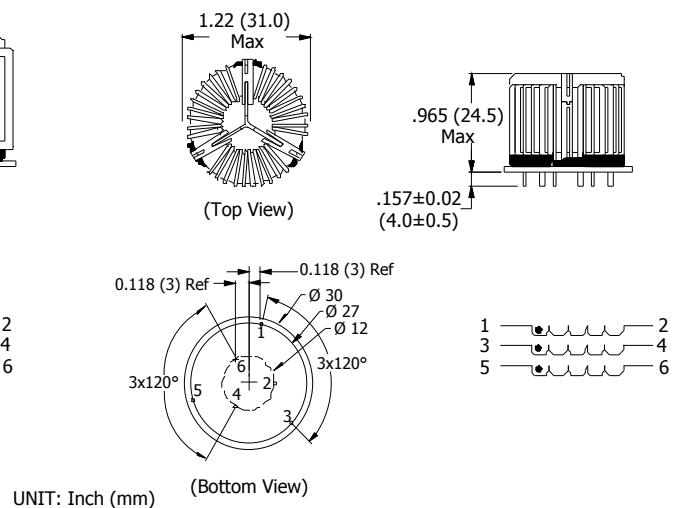
- High inductance with a low number of turns
- Low DCR
- Winding to winding isolation 3000 Vrms for 1 sec
- Turn ratio 1:1:1

Mechanical Dimensions:

Type A



Type B



UNIT: Inch (mm)

Electrical Specifications at 25°C

Part Number	Inductance (mH min)	DCR (mΩ max)	Rated Current Iac (A)	Wire Size (mm)	Type
MT-52901	2.0	11	5.0	1.0	B
MT-52902	2.6	15	4.0	0.9	B
MT-52903	3.3	21	3.0	0.8	B
MT-52904	5.0	7	10.0	1.6	A
MT-52905	8.4	14	8.0	1.3	A
MT-52906	12.7	28	6.0	1.1	A

1. Inductance tested at 10kHz, 0.1 Vrms.
2. Operating temperature range -40°C to +130°C