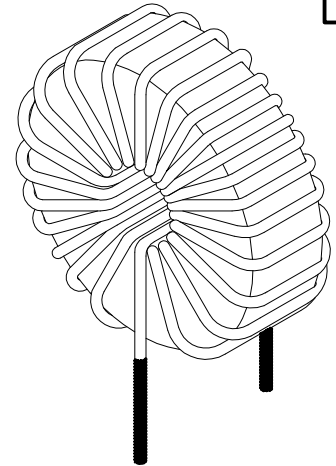
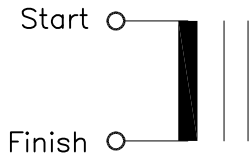


# Amorphous Power Inductor

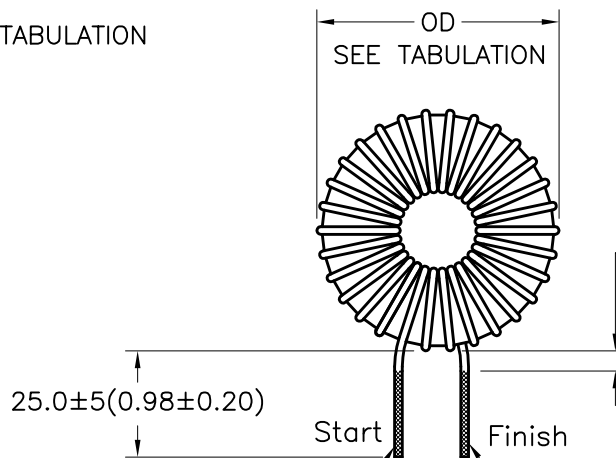
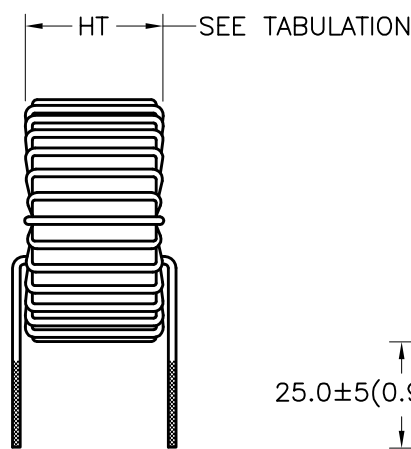
- For smoothing switching power supply output
- Rated Current: 8ADC
- Low core-loss at high frequency
- Amorphous iron cores with precised gap are used in the coil

Schematic Diagram;



MODEL NUMBER  
**NAC-08 SERIES**

Mechanical Specifications;  
Figure A (See sheet 2 for Figure B)



SOLDER COATED (2 PLACES)

WIRE  $\phi$  (SEE TABULATION)

Part Number	Rated Current (ADC)	Inductance ( $\mu$ H) $\pm$ 25%	DCR ( $m\Omega$ ) MAX	Wire Dia ( $\phi$ mm)	Dimension OD mm(In) MAX	Dimension HT mm(In) MAX	Mechanical Figure
NAC-08-0051	8	50	14	0.9X2	29(1.14)	19(0.75)	B
NAC-08-0101	8	100	17	1.4	34(1.34)	20(0.79)	A
NAC-08-0151	8	150	30	0.9X2	34(1.34)	20(0.79)	B
NAC-08-0201	8	200	27	1.4	43(1.69)	21(0.83)	A
NAC-08-0301	8	300	35	1.4	43(1.69)	21(0.83)	A
NAC-08-0501	8	500	50	1.4	48(1.89)	28(1.10)	A
NAC-08-0751	8	750	70	1.4	56(2.20)	28(1.10)	A

PREPARED BY:

K. BRENNAN

NOTE: Inductance is measured at 20 KHz with specified DC current

ENGINEER:

M. PITCHAI

DWG CONTROL NO. P-A4-13603  
ACAD\MXFMR\A4136031.DWG

REV

-

8A POWER INDUCTOR FOR SWITCH MODE POWER SUPPLIES

**NAC-08 SERIES**

QUALITY CONTROL:

T. CLEM

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**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(951) 699-1270 FAX 9516769482

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/1 SH: 1 OF 2

APPROVED:

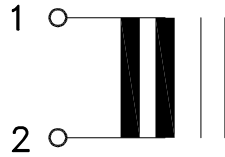
Y. SEKIGUCHI

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REV. Status

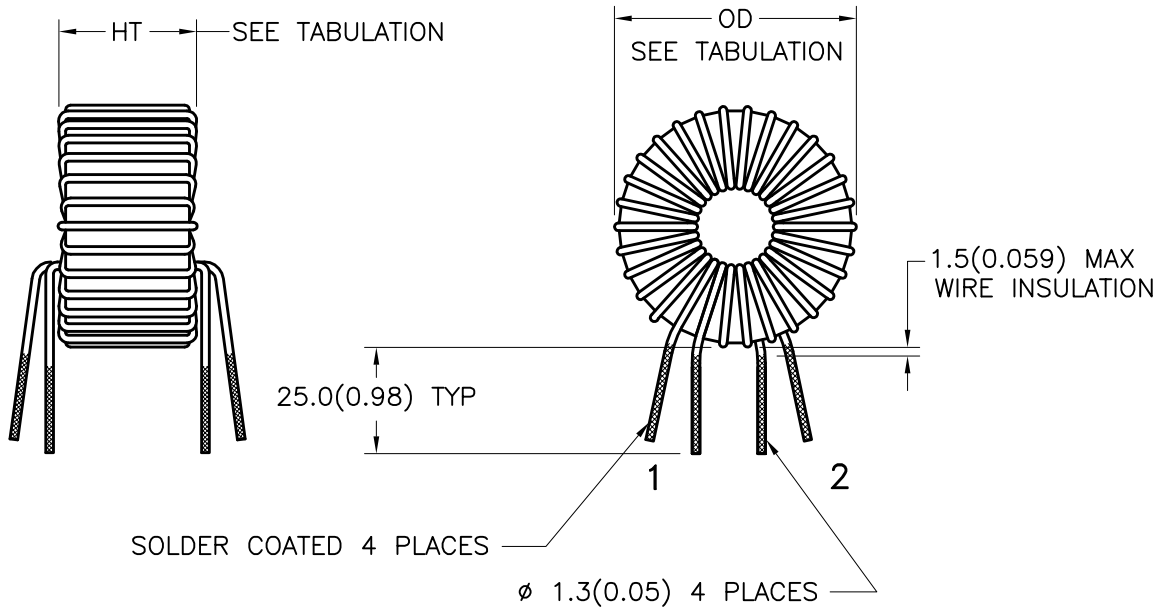
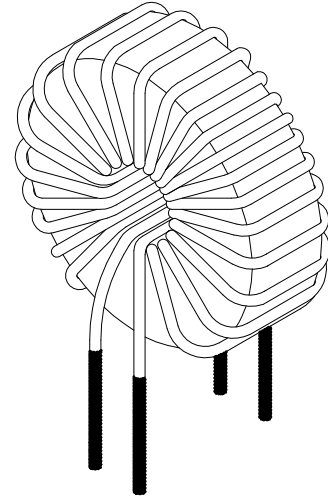
REVISION -  
03/01/06 MP

Schematic Diagram;



Mechanical Specifications;

Figure B (See sheet 1 for Figure A)



PREPARED BY:

K. BRENNAN

ENGINEER:

M. PITCHAI

QUALITY CONTROL:

T. CLEM

APPROVED:

Y. SEKIGUCHI

DWG CONTROL NO.  
P-A4-13603  
ACAD\MXFMR\A4136032.DWG

REV  
-

8A POWER INDUCTOR FOR  
SWITCH MODE POWER SUPPLIES

**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(951) 699-1270 FAX 9516769482

**NAC-08 SERIES**

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/1 SH: 2 OF 2

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