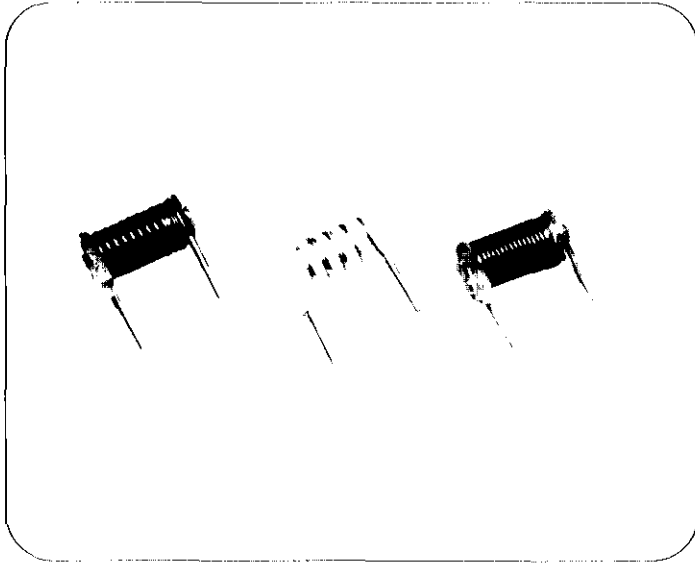


Standex Molded Fixed Inductors



Series LM2

Features:

- The LM2 series is an economical alternative to axial leaded inductors
- Inductance values are available from .026 μ H to 1.74 μ H
- Precision molded in polypropylene plastic for long term electrical and mechanical stability
- Backed by over 40 years of expertise
- Samples are available "off the shelf"
- Call for our special LM2 designers sample kit

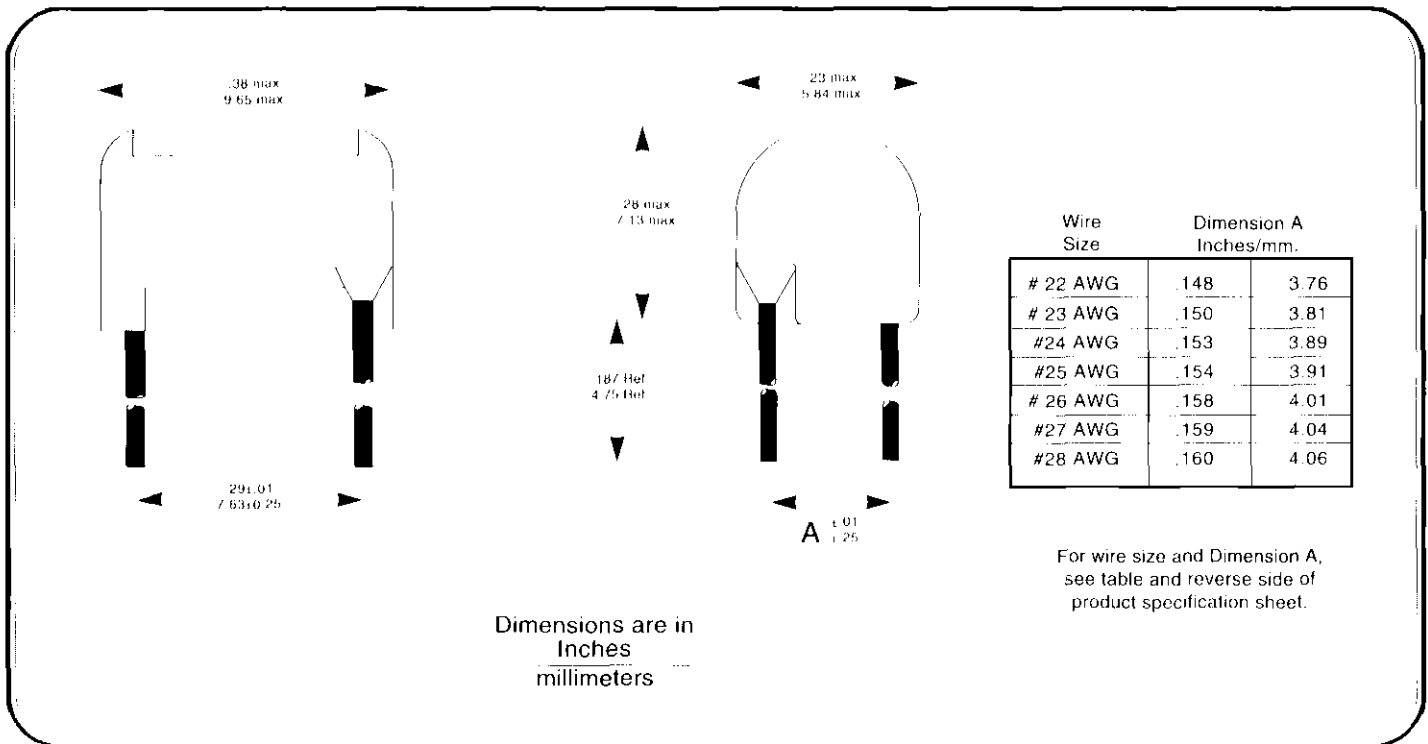
Part Number	Inductance μ H $\pm 10\%$	Wire Size AWG	Dimension A (Inches)	Q min.	Test Freq. MHz
LM2 01AN	.026	22	.148	85	50
LM2 02AN	.032	22	.148	95	50
LM2 03AN	.039	22	.148	85	40
LM2 04AN	.049	22	.148	95	40
LM2 05AN	.060	22	.148	95	40
LM2 06AN	.076	22	.148	100	40
LM2 07AN	.090	22	.148	80	25
LM2 08AN	.108	22	.148	80	25
LM2 09AN	.126	22	.148	80	25
LM2 10AN	.142	22	.148	80	25
LM2 10BN	.168	23	.140	80	25
LM2 11AN	.186	23	.150	80	25
LM2 11BN	.212	24	.153	80	25
LM2 12AN	.230	24	.153	78	25
LM2 13AN	.252	24	.153	80	25
LM2 13BN	.265	24	.153	80	25
LM2 141N	.275	24	.153	85	25
LM2 14BN	.330	26	.158	80	25

Part Number	Inductance μ H $\pm 10\%$	Wire Size AWG	Dimension A (Inches)	Q min.	Test Freq. MHz
LM2 15AN	.364	26	.158	80	25
LM2 16AN	.358	25	.154	80	25
LM2 16BN	.400	26	.158	80	25
LM2 17AN	.490	27	.159	80	25
LM2 18AN	.550	27	.159	80	25
LM2 19AN	.570	27	.159	80	25
LM2 19BN	.621	28	.160	80	25
LM2 20AN	.660	28	.160	85	25
LM2 12AC	.690	24	.153	48	25
LM2 13AC	.720	24	.153	54	25
LM2 14AC	.760	24	.153	42	25
LM2 15AC	1.02	26	.158	43	7.9
LM2 16AC	1.09	26	.158	39	7.9
LM2 17AC	1.40	27	.159	41	7.9
LM2 18AC	1.52	27	.159	38	7.9
LM2 19AC	1.60	27	.159	34	7.9
LM2 20AC	1.74	27	.159	40	7.9

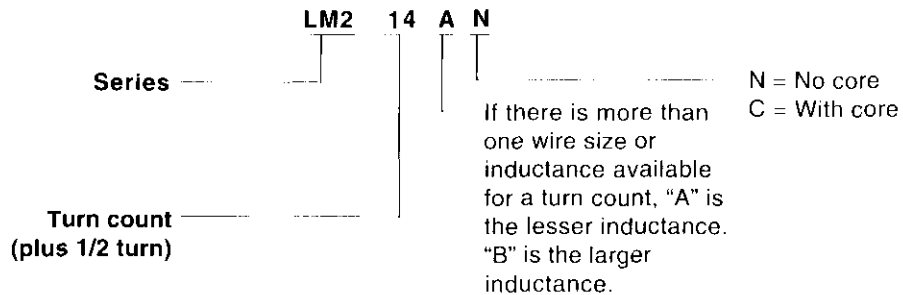
For mechanical specifications and notes, see reverse side.

Standex Electronics  a Standex company

4538 Camberwell Road • Cincinnati, OH 45209
Phone (513) 871-3777 • Fax (513) 871-3779



To order, specify the part number desired. Example part number:



In this example, what was ordered was an LM2 with 14 1/2 turns, an inductance of .275µH and no

NOTES

- 1) Inductance is measured on an HP 4342A by the direct connect method.
- 2) Coil form material is polypropylene.
- 3) Coils with 12 1/2 to 20 1/2 turns may be purchased with a core.
- 4) LM201AN through LM220AN have no core.
- 5) LM212AC through LM220AC have a fixed core.
- 6) Electrical specifications are shown on the reverse side of this page.
- 7) Standex Catalog specifications are subject to change without notice.

Custom coils, inductors, and transformers are standard at Standex Electronics. Please call or write with any questions or requirement you may have.

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