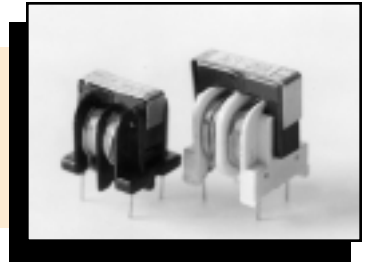


LINE FILTER CHOKES

ALFT SERIES

ALFT-03



FEATURES:

- High Impedance
- Low Magnetic Flux Leakage
- For Noise Suppression

OPTIONS:

- Bulk Packaging is Standard
- Custom Design Available

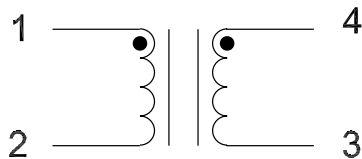
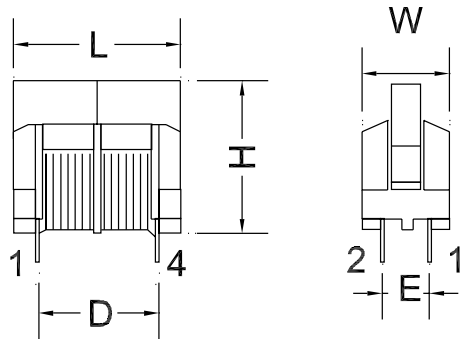
COMMON APPLICATIONS:

- AC Line Noise Filtering
- Electronic Appliances

STANDARD SPECIFICATIONS

Part Number	L (mH) Min 1-2/4-3	IAC Max (A)	Part Number	L (mH) Min 1-2/4-3	IAC Max (A)	Part Number	L (mH) Min 1-2/4-3	IAC Max (A)
ALFT-03A			ALFT-03B			ALFT-03C		
ALFT-03A-1	105	0.2	ALFT-03B-1	80.0	0.4	ALFT-03C-1	70.0	0.6
ALFT-03A-2	45	0.3	ALFT-03B-2	50.0	0.5	ALFT-03C-2	43.0	0.8
ALFT-03A-3	26	0.4	ALFT-03B-3	35.0	0.6	ALFT-03C-3	28.0	1.0
ALFT-03A-4	19	0.5	ALFT-03B-4	20.0	0.8	ALFT-03C-4	14.0	1.5
ALFT-03A-5	12	0.6	ALFT-03B-5	15.0	1.0	ALFT-03C-5	7.0	2.0
ALFT-03A-6	10	0.7	ALFT-03B-6	9.5	1.2	ALFT-03C-6	3.0	3.0
ALFT-03A-7	7.0	0.8	ALFT-03B-7	6.0	1.6	ALFT-03C-7	1.5	4.0
ALFT-03A-8	5.5	1.0	ALFT-03B-8	4.2	2.0			
ALFT-03A-9	4.0	1.1	ALFT-03B-9	2.4	2.5			
ALFT-03A-10	2.7	1.3	ALFT-03B-10	1.4	3.2			
ALFT-03A-11	2.1	1.5						
ALFT-03A-12	1.7	1.7						
ALFT-03A-13	1.0	2.2						
ALFT-03A-14	0.6	3.0						

PHYSICAL CHARACTERISTICS



	ALFT-03A	ALFT-03B	ALFT-03C
L	0.9±0.1 (22.7)	1.08±0.1 (27.5)	1.26±0.1 (32.0)
W	0.6±0.1 (15.0)	0.71±0.1 (18.0)	0.79±0.1 (20.0)
H	0.85±0.1 (21.5)	1.04±0.1 (26.5)	1.14±0.1 (29.0)
D	0.51±0.02 (13.0)	0.65±0.02 (16.5)	0.77±0.02 (19.5)
E	0.4±0.02 (10.0)	0.4±0.02 (10.0)	0.43±0.02 (11.0)

Dimensions: Inches (mm)

TECHNICAL INFORMATION:

- Inductance measure at 1KHz 0.1VRms
Ratio: 1 : 1 ±0%
Hipot: 2000 VRms 1 min.
- Soldering temperature: 260°C for 4±1 seconds
- Operating temperature: -40°C to +125°C
- Different package available per special request
- Rated voltage: 100VAC to 270VAC

Note: All specifications subject to change without notice.

ABRACON IS
ISO 9001 / QS 9000
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