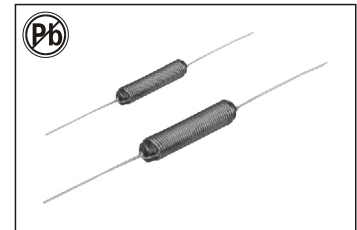


# THROUGH-HOLE AXIAL HASH CHOKES FWARC SERIES

01,02,03,04,05



## FEATURES:

- Wire-wound Construction
- Narrow Design for Densely Populated Boards
- Wide Range of Inductance Values
- Excellent Q Values
- High Reliability

## OPTIONS:

- Packaging is Standard
- Tolerance:20%is Standard, Tighter Tolerances Available
- UL approved Polyolefin shrink tubing

## COMMON APPLICATIONS:

- Power supplies
- Amplifiers
- Oscilloscopes
- Medical Equipment
- Converters
- Analyzers

## ELECTRICAL CHARACTERISTICS:

Part Number	L μ H	Tol %	DCR Ω Max	IDC Max A	Coil Diameter Inches max	Lead Wire Size	Lead Length in.Inches	Bofy Length Max Inches	Refer to Figure #	Core Material
FWARC-01-3R3M	3.35	± 20	0.01	20	.60	12AWG	1.25	1.25	A	IRON
FWARC-01-4R9M	4.9	± 20	.016	15	.60	14AWG	1.25	1.25	A	IRON
FWARC-01-8R8M	8.8	± 20	.021	10	.56	16AWG	1.25	1.25	A	IRON
FWARC-02-4R0M	4.0	± 20	.012	8.0	.38	20AWG	1.25	1.25	B	FERRITE
FWARC-03-400M	40	± 20	.082	3.0	.31	20AWG	1.25	1.25	C	FERRITE
FWARC-04-680M	68	± 20	.054	5.0	.56	20AWG	1.25	1.25	D	FERRITE
FWARC-05-101M	100	± 20	.216	2.0	.38	20AWG	1.25	1.25	E	FERRITE
FWARC-04-125M	125	± 20	.080	3.5	.50	20AWG	1.25	1.25	D	FERRITE
FWARC-04-251M	250	± 20	.170	2.5	.44	20AWG	1.25	1.25	D	FERRITE
FWARC-04-501M	500	± 20	.260	2.0	.44	20AWG	1.25	1.25	D	FERRITE
FWARC-04-102M	1000	± 20	.550	1.0	.50	20AWG	1.25	1.25	D	FERRITE

Note: 1. K= ± 10%, M= ± 20%

## TECHNICAL INFORMATION:

- Testing: (Equivalent acceptable)  
HP4284A @ 1kHz 0.1V  
RDC:QuadTech 1880 Milliohmmeter
- IDC Max: Lowers inductance by 10%
- Operating temperature: -55°C to +105°C
- Storage Temperature: -40°C to +85°C
- Optional Shrink tube: Flame retardant UL type VW-1
- Marking: Inductance and Tolerance on optional tubing only

Note: All specifications subject to change without notice.

## PHYSICAL CHARACTERISTICS:

