

THROUGH-HOLE AXIAL HASH CHOKES FACHA 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 Polyolefi
shrink tubing

COMMON APPLICATIONS:

Power supplies
Amplifiers
Oscilloscopes
Medical Equipment
Converters
Analyzers

PHYSICAL CHARACTERISTICS

Part Number	L μ H	Tol %	DCR ohm Max	IDC Max A	Coil Diameter Inches max	Lead Wire Size	Lead Length in.Inches	Body Length Max Inches	Refer to Figure #	Core Material
FACHA-01-3R3M	3.35	± 2	0.01	20	.60	12AWG	1.25	1.25	A	IRON
FACHA-01-4R9M	4.9	± 2	.016	15	.60	14AWG	1.25	1.25	A	IRON
FACHA-01-8R8M	8.8	± 2	.021	10	.56	16AWG	1.25	1.25	A	IRON
FACHA-02-4R0M	4.0	± 2	.012	8.0	.38	20AWG	1.25	1.25	B	FERRITE
FACHA-03-400M	40	± 2	.082	3.0	.31	20AWG	1.25	1.25	C	FERRITE
FACHA-04-680M	68	± 2	.054	5.0	.56	20AWG	1.25	1.25	D	FERRITE
FACHA-05-101M	100	± 2	.216	2.0	.38	20AWG	1.25	1.25	E	FERRITE
FACHA-04-125M	125	± 2	.080	3.5	.50	20AWG	1.25	1.25	D	FERRITE
FACHA-04-251M	250	± 2	.170	2.5	.44	20AWG	1.25	1.25	D	FERRITE
FACHA-04-501M	500	± 2	.260	2.0	.44	20AWG	1.25	1.25	D	FERRITE
FACHA-04-102M	1000	± 2	.550	1.0	.50	20AWG	1.25	1.25	D	FERRITE

Note:1. K= $\pm 10\%$,M= $\pm 20\%$

TECHNICAL INFORMATION:

Testing: [Equivalent acceptable]
HP4284A @1kHz 0.1V
RDC:QuadTech 1880 Milliohm meter
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:

