

KEY FEATURES

- Minimal leakage current suitable for medical equipment
- Two element circuit provides basic EMI attenuation above 1MHz
- Low profile design allows for a space-saving design solution
- Compliant with internal spacing requirements for UL60601-1, 3rd edition for medical applications
- Capacitive input
- Designed for easy connection and installation

APPLICATIONS

- Dialysis machines
- Diagnostic equipment
- Medical laser
- CAT scanners
- MRT scanners
- Dentist equipment
- Operating room equipment
- Physical therapy equipment

ORDERING INFORMATION



Corcom H Series 20A Power Line Filters

The H Series filters are suitable for use in medical equipment and feature a 2 element circuit that provides general purpose performance above 1MHz with minimal leakage current. The new 20A versions are for chassis mount installations and offer either spade or threaded bolt terminations.

STANDARDS AND SPECIFICATIONS

- UL Recognized
- VDE Approved
- CSA Pending

SI 座

ELECTRICAL SPECIFICATIONS

Hipot rating (one minute):	Line to Ground:	1500 VAC				
	Line to Line:	1450 VDC				
Rated Voltage:		250 VAC				
Operating Frequency:		50/60 Hz				
Rated Current:		20A max.				

ELECTRICAL SCHEMATIC



PRODUCT OFFERING

3-1609037-8:	20EH1	20A H Series filter with spade terminals
4-1609037-3:	20EH6	20A H Series filter with threaded bolt terminals

Samples Available



corcom.com

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CASE STYLES



DIMENSIONS

Part Numbers	A (max)	B (max)	C (max)	D ± .015 ± .38
20EH1	3.35	2.07	1.31	2.94
20201	85	52.6	33.3	74.63
205116	3.35	2.07	1.53	2.94
20EH6	85	52.6	38.9	74.63

PERFORMANCE DATA

Minimum Insertion Loss - Measured in closed 50 Ohm system

Common Mode / Asymmetrical (Line to Ground)

Differential Mode / Symmetrical (Line to Line)

Frequency — MHz						Frequency — MHz							
Current Rating	.15	.5	1	5	10	30	Current Rating	.15	.5	1	5	10	30
20A	10	20	21	15	15	15	20A	-	1	5	20	30	25

Dimensions in inches and millimeters unless otherwise shown. Values in italics are metric equivalents. Dimenions are shown for reference purposes only. Specifications subject to change. Customer drawing should be used for all design activity.



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