

KEY FEATURES

- Designed to provide good attenuation from 10kHz to 30MHz
- Low profile design allows for a space-saving design solution
- Compliant with internal spacing requirements for UL60601-1, 3rd edition for medical applications
- 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 HZ Series 20A Power Line Filters

The HZ Series filters are designed to provide good attenuation of RFI noise in the frequency ranges from 10kHz to 30MHz for low leakage current applications. The new 20A versions come in a chassis mount style and offer threaded bolt terminations.

STANDARDS AND SPECIFICATIONS

- UL Recognized
- VDE Approved
- CSA Pending



ELECTRICAL SPECIFICATIONS

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

ELECTRICAL SCHEMATIC



PRODUCT OFFERING

3-1609037-9: 20EHZ6 20A HZ Series filter with threaded bolt terminals

Samples Available



corcom.com

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France: +33 (0) 1-3420-8686 Netherlands: +31 (0) 73-6246-999 China: +86 (0) 400-820-6015

CASE STYLES

20EHZ6



DIMENSIONS

Part Numbers	A (max)	B (max)	C (max)	D ± .015 ± .38
20EHZ6	3.34	2.07	1.75	2.94
202828	84.8	52.6	44.5	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)

Current		Frequency — MHz										Current		Frequency — MHz										
	Rating	.01	.05	.1	.15	.5	1	2	5	10	20	30	Rating	.01	.05	.1	.15	.5	1	2	5	10	20	30
	20A	5	19	24	28	31	29	20	14	9	6	4	20A	-	-	11	9	54	77	80	74	69	58	49

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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