



## 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.

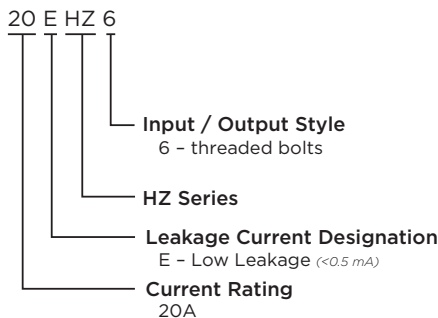
### KEY FEATURES

- 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, 3<sup>rd</sup> 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



### STANDARDS AND SPECIFICATIONS

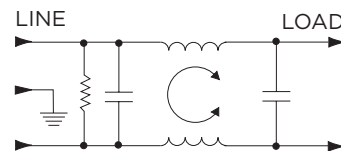
- UL Recognized
- VDE Approved
- CSA Pending



### 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

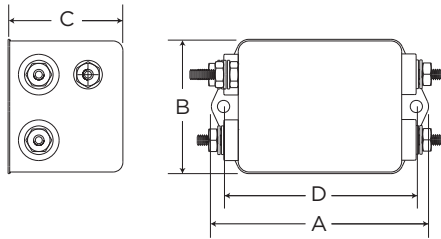
**3-1609037-9:** 20EHZ6 20A HZ Series filter with threaded bolt terminals

Samples Available



CASE STYLES

20EHZ6



DIMENSIONS

Part Numbers	A (max)	B (max)	C (max)	D ± .015 ± .38
20EHZ6	3.34	2.07	1.75	2.94
	<i>84.8</i>	<i>52.6</i>	<i>44.5</i>	<i>74.63</i>

PERFORMANCE DATA

Minimum Insertion Loss - Measured in closed 50 Ohm system

Common Mode / Asymmetrical (Line to Ground)

Current Rating	Frequency — MHz										
	.01	.05	.1	.15	.5	1	2	5	10	20	30
20A	5	19	24	28	31	29	20	14	9	6	4

Differential Mode / Symmetrical (Line to Line)

Current Rating	Frequency — MHz										
	.01	.05	.1	.15	.5	1	2	5	10	20	30
20A	-	-	11	9	54	77	80	74	69	58	49

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

