

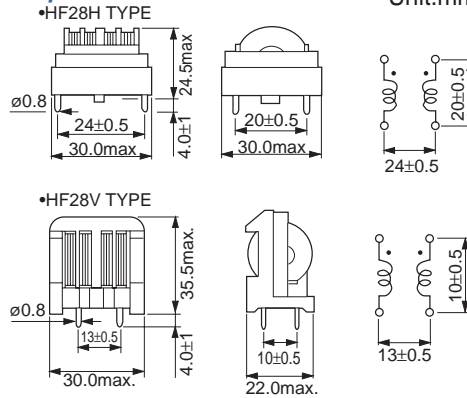
EMI / RFI Filters

TRANSFORMERS & COILS



Shape and Dimensions

Unit:mm



HF28H / 28V This is a common-mode choke coil for noise prevention with windings on separated bobbins on a double-closed-magnetic-circuit ferrite core (see illustration) to ensure a higher inductance with a smaller size and a high impedance at high frequencies with compact size and low leakage flux.

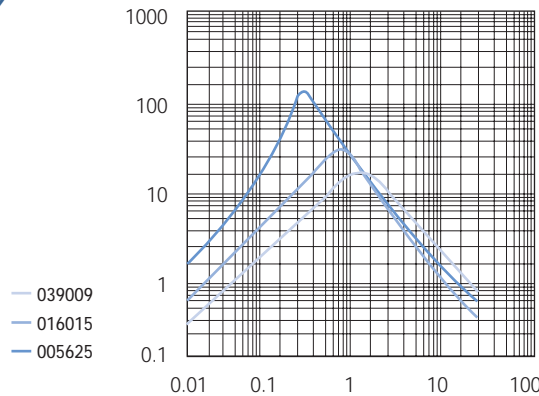
FEATURES:

- Compact Size, Large Inductance
- Excellent Frequency Characteristics
- Low Magnetic Flux Leakage

APPLICATIONS:

- For line filter of switching power supplies
- Eliminates incoming / leaking noise of TVs, VTRs/VCRs and audio equipment
- For OA equipment, communications equipment and other electronic devices

IMPEDANCE VS. FREQUENCY



Specifications

Part No.	Inductance (mH) min.	Inductance difference (μH) min.	DC resistance (Ω) max.	Rated current (Aac)
HF28H/V-120005	120	2500	2.5	0.5
HF28H/V-096006	96	2000	2	0.6
HF28H/V-068007	68	1500	1.5	0.7
HF28H/V-039009	39	1000	0.8	0.9
HF28H/V-025010	25	500	0.5	1.0
HF28H/V-016015	16	350	0.4	1.5
HF28H/V-008020	8	200	0.16	2.0
HF28H/V-005625	5.6	150	0.12	2.5
HF28H/V-003330	3.3	100	0.1	3.0

- Rated voltage: 250 VAC/DC
- When referring to model number: "V" in square stands for vertical type, "H" for horizontal type
- Test voltage: 2000 VAC, one minute between lines
- Insulation resistance: at 500 VDC, more than 100M (between lines)
- Thermal class: E(120°C) B (130°C)
- Temperature range: -25°C~T°C (T=120-temp.rise)