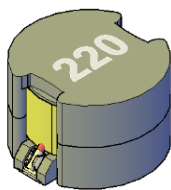


FHIS series (Rev. 2.3)



Features

- * Higher Irms.& lower resistance property especially above 50KHZ, and higher Isat.
- * Stronger product structure;
- * Smaller size, lower noise;
- * Lower cost.

Product Identification

FHIS 2213 - 220 M
1 2 3 4

1. Product Code
2. Size Code: 21.7 * 22.8 * 13.5mm
3. Inductance: 22 uH
4. Tolerance: M = $\pm 20\%$

Applications

- * For widely use in a variety of circuits, flyback, multi-output buck and SEPIC.
- * Power supply for LED, digital amplifier featuring etc.

Operating & Storage Condition :

- * Operating Temp :Stand Type:-40 to +125 °C
- * Storage Life Time: 12 months @25 °C, RH 65%
- * Storage Temp.: Stand Type -40 to +85 °C

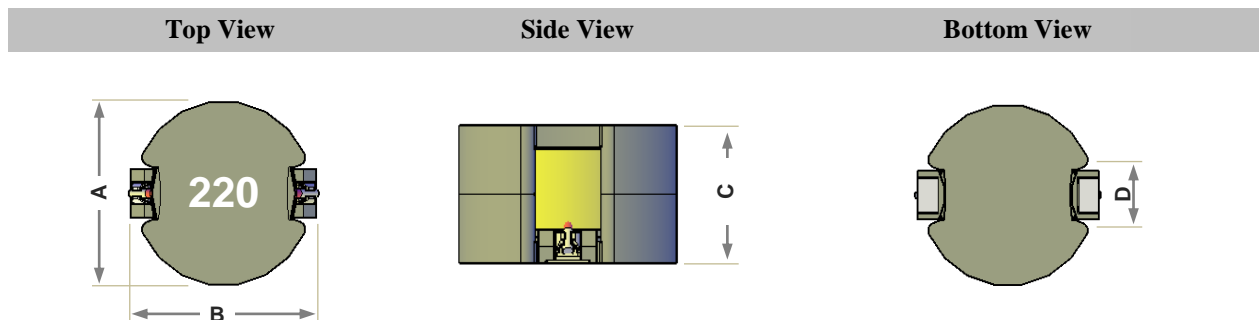
Test Equipment :

- * HP4284A,HP42841A-L,IDC,Q,RDC
- * HP8753D NETWORK ANALYZER-SRF

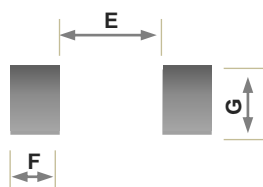
Standard Atmospheric Conditions :

- * Ambient Temp : 20+/-15 °C
- * Relative Humidity : 65+/-20%

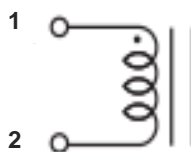
Dimension & Recommended Pad Layout: [mm]



Recommended Pad Layout:



Schematics:



Remark: Keep the core away from PCB pad layout when assembling.

Size Code	A(± 0.5)	B(± 0.5)	C(± 0.5)	D(± 0.2)	E(ref.)	F(ref.)	G(ref.)
FHIS2213	21.7	22.8	13.5	5.8	17.6	3.2	5.0

