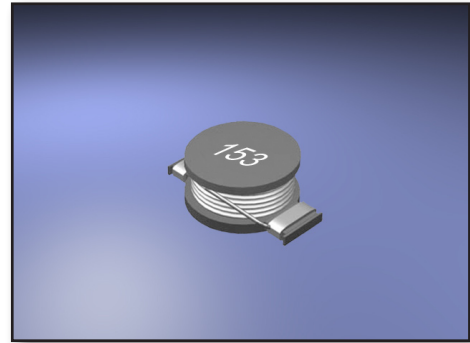
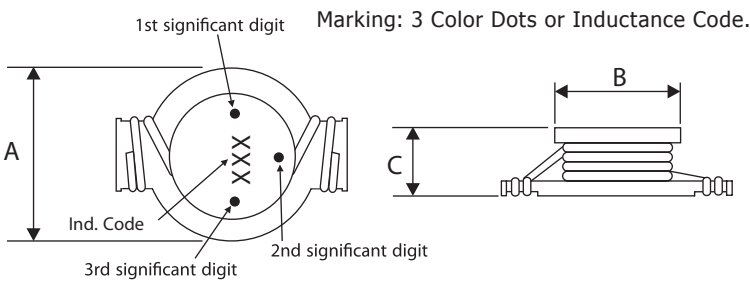


Features :

- Description: SMD (high current) power inductor
- Applications: DC/DC converters, computers, LCD displays, telecommunication equipment and PDA palm tops.
- Operating Temperature: -40°C to +85°C
- Isat: DC current at which the inductance drops 10% (typ.) from it's value without current.
- Irms: Average current for 40°C temperature rise from 25°C ambient.
- Inductance Tolerance: ±20%
- Testing: Inductance is tested on an HP4284A at 100 kHz
- Packaging: Tape & reel, 250pcs/ 13" (330mm) reels.
- Marking: 3 Color Dots or Inductance Code
- Additional info available upon request.



Part Number	Inductance (µH)	L Test Freq. (KHz)	SRF Min. (MHz)	DCR Max (mOhms)	Isat Typ. (A)	Irms (A)
AXDO5022P-781HC	0.78	100	156	2.6	30	15
AXDO5022P-152HC	1.5	100	100	4.0	25	15
AXDO5022P-222HC	2.2	100	75	6.1	20	12
AXDO5022P-332HC	3.3	100	60	8.6	17	10
AXDO5022P-392HC	3.9	100	55	10	15	9.0
AXDO5022P-472HC	4.7	100	40	14	13	8.4
AXDO5022P-602HC	6.0	100	35	17	12	7.5
AXDO5022P-782HC	7.8	100	35	18	11	7.5
AXDO5022P-103HC	10	100	28	26	10	6.0
AXDO5022P-153HC	15	100	20	32	8.0	4.4

Dimensions :


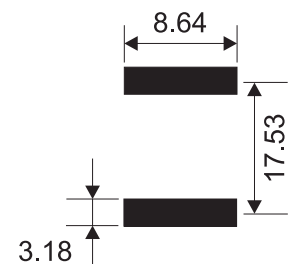
Color Marking: Yellow / Violet / Red
 1st / 2nd / 3rd
 4 / 7 / 2 = 4700nH = 4.7µH

Dot 1 and 2 indicate inductance in "nano Henries".
 Dot 3 indicates the number of zeroes to be added.

Size	A Max	B Typ.	C Max.	D Max.
mm	16.26	12.7	8	22.35
inches	0.64	0.5	0.32	0.88

Recommended Land Pattern :

Unit: mm



Color	Code
Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Gray	8
White	9