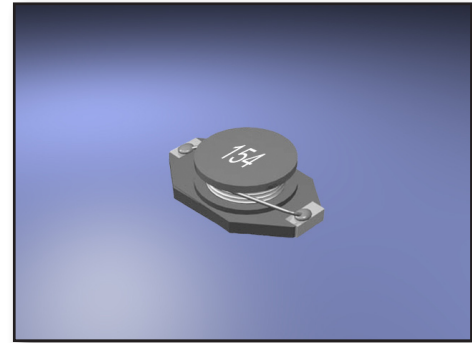
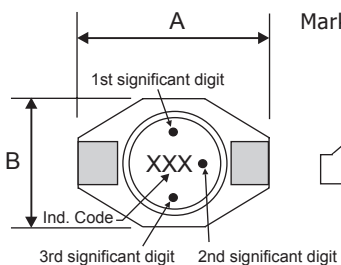


Features :

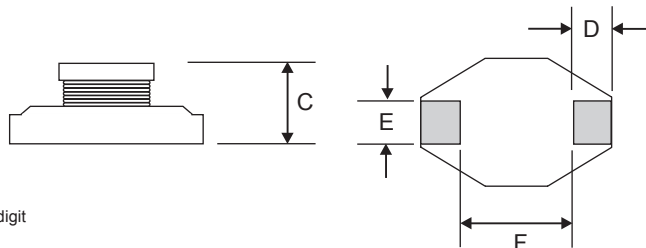
- Description: SMD power inductor
- Applications: DC/DC converters, computers, LCD displays, telecommunication equipment and PDA palm tops.
- Operating Temperature: -40°C to +85°C
- Inductance Tolerance: $\pm 20\%$
- Inductance Drop: 10% typically at Isat.
- Testing: Inductance is tested on an HP4284A at 100kHz.
- Packaging: Tape & reel, 1000pcs / 13" (330mm) reels.
- Marking: 3 Color Dots or Inductance Code.
- Additional info available upon request.



Part Number	Inductance (μH)	L Test Freq. (KHz)	SFR Typ (MHz)	DCR Max (Ohms)	Isat (A)	Irms (A)
AXDO3308P-472	4.7	100	50	0.036	4.2	3.2
AXDO3308P-682	6.8	100	47	0.060	3.9	2.6
AXDO3308P-103	10	100	37	0.085	2.7	2.3
AXDO3308P-153	15	100	35	0.12	2.3	1.9
AXDO3308P-223	22	100	26	0.18	1.8	1.5
AXDO3308P-333	33	100	19	0.25	1.6	1.2
AXDO3308P-473	47	100	14	0.32	1.3	1.0
AXDO3308P-683	68	100	12	0.54	1.1	0.90
AXDO3308P-104	100	100	11	0.69	0.87	0.73
AXDO3308P-154	150	100	9.0	0.94	0.74	0.62
AXDO3308P-224	220	100	6.0	1.60	0.56	0.51
AXDO3308P-334	330	100	5.5	2.15	0.50	0.40
AXDO3308P-474	470	100	4.5	3.30	0.40	0.33
AXDO3308P-684	680	100	3.5	4.40	0.33	0.28
AXDO3308P-105	1000	100	2.5	7.00	0.29	0.23

Dimensions :


Marking: 3 Color Dots or Inductance Code.

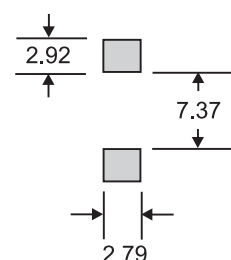

 Color Marking: Yellow / Violet / Orange
 1st / 2nd / 3rd
 4 / 7 / 3 = 47000nH = 47 μH

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

Size	A Max	B Max	C Max.	D	E	F
mm	12.95	9.4	3	2.54	2.54	7.62
inches	0.51	0.37	0.12	0.1	0.1	0.3

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