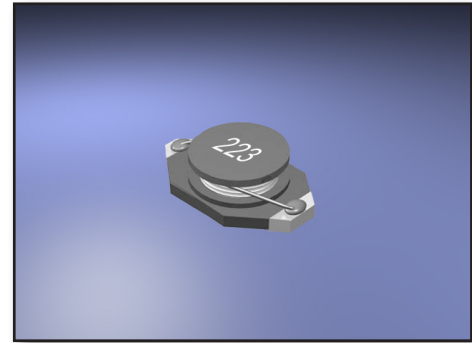
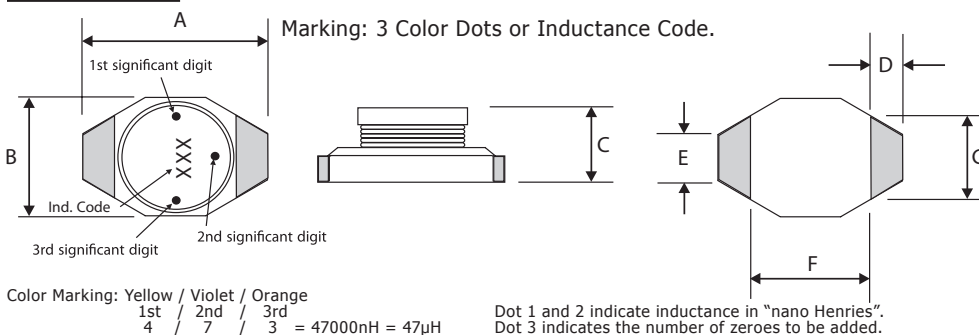


Features :

- 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
- Packaging: Tape & Reel
- Testing: Inductance is tested on an HP4284A @ 100kHz
- Electrical specifications at 25°C
- Packaging: Tape & reel, 750pcs / 7" (178mm) reels.
- Marking: 3 Color Dots or Inductance Code.
- Additional info available upon request.



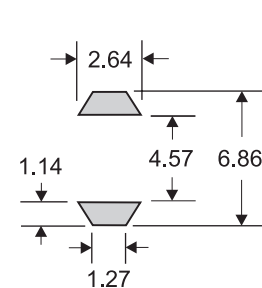
Part Number	L $\pm 20\%$ (μH)	DCR max. (Ω)	SRF typical (MHz)	Isat (A)	Irms (A rms)
AXDO1608C-102	1.0	0.05	130	2.90	2.9
AXDO1608C-152	1.5	0.06	115	2.60	2.8
AXDO1608C-222	2.2	0.07	90	2.30	2.4
AXDO1608C-272	2.7	0.08	75	2.10	2.1
AXDO1608C-332	3.3	0.08	70	2.00	2.0
AXDO1608C-472	4.7	0.09	50	1.50	1.5
AXDO1608C-682	6.8	0.13	45	1.20	1.4
AXDO1608C-822	8.2	0.16	40	1.15	1.3
AXDO1608C-103	10	0.16	35	1.10	1.2
AXDO1608C-153	15	0.23	30	0.90	1.1
AXDO1608C-223	22	0.37	20	0.70	0.8
AXDO1608C-333	33	0.51	15	0.58	0.6
AXDO1608C-473	47	0.64	14	0.50	0.5
AXDO1608C-683	68	0.86	11	0.40	0.4
AXDO1608C-104	100	1.27	9	0.31	0.3
AXDO1608C-154	150	2.00	6	0.27	0.25
AXDO1608C-224	220	3.11	5.5	0.22	0.20
AXDO1608C-334	330	3.80	5	0.18	0.16
AXDO1608C-474	470	5.06	4	0.16	0.15
AXDO1608C-684	680	9.20	3	0.14	0.12
AXDO1608C-105	1000	13.80	2	0.10	0.07

Dimensions :


Size	A	B	C	D	E	F	G
mm	6.60 Max.	4.45 Max.	2.92 Max.	1.02	1.27 Max.	4.80	2.34
inches	0.260 Max.	0.160 Max.	0.115 Max.	0.040	0.050 Max.	0.190	0.09

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