

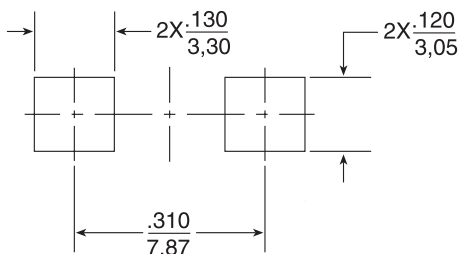
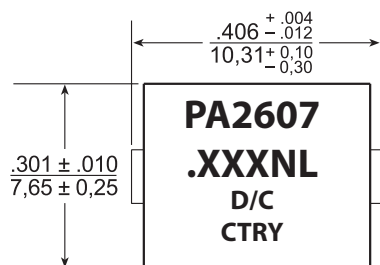
SMT Power Inductor

Power Beads - PA2607.XXXNL/PA2607.XXXAHL and PM2220.XXXNL Series

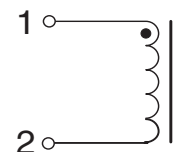
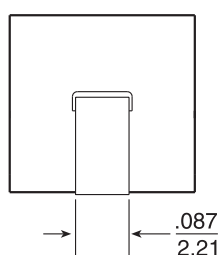
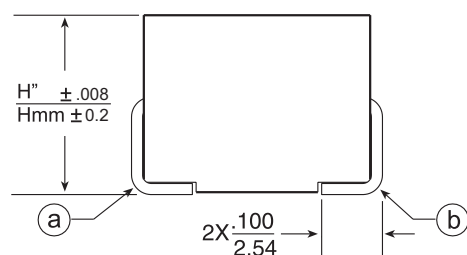
Mechanical

Schematic

PA2607.XXXNL/PA2607.XXXHNL/PM2220.XXXNL



SUGGESTED PAD LAYOUT



*Please note that marking shown is for the PA2607.XXXNL parts.
Marking for AHL parts is the same except PA2607.XXXNL is replaced by PA2607.XXXAHL.

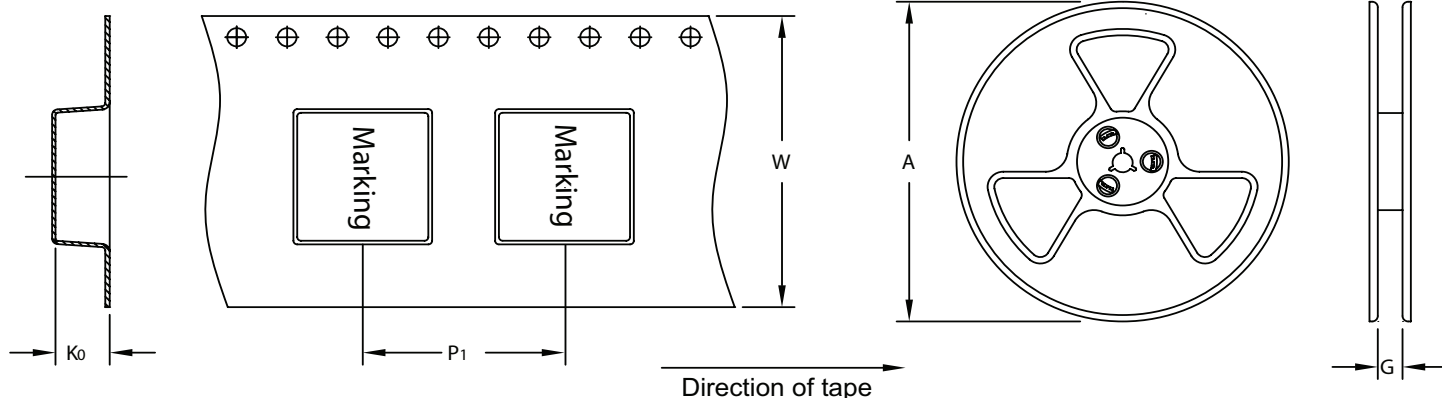
Weight2.4grams

Tape & Reel400/reel

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0,25}$

TAPE & REEL INFO



SURFACE MOUNTING TYPE, REEL/TAPE LIST

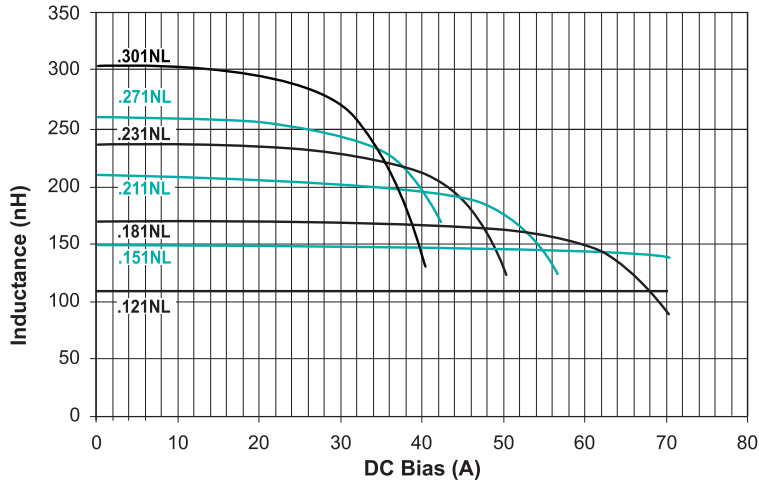
PART NUMBER	REEL SIZE (mm)		TAPE SIZE (mm)			QTY PCS/REEL
	A	G	P ₁	W	K ₀	
PA2607.XXXNL/PA2607.XXXHNL/PM2220.XXXNL	Ø330	24.4	16.0	24.0	8.1	400

SMT Power Inductor

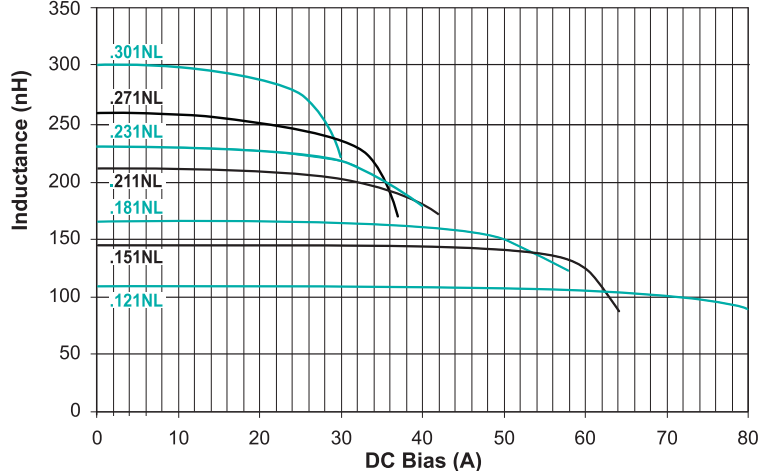
Power Beads - PA2607.XXXNL/PA2607.XXXAHL and PM2220.XXXNL Series



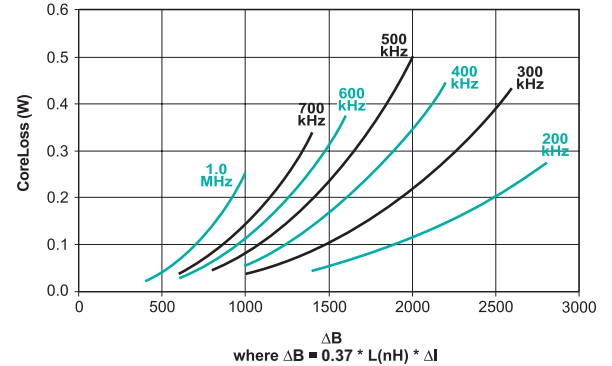
Typical Inducance vs DC Bias @ 25°C



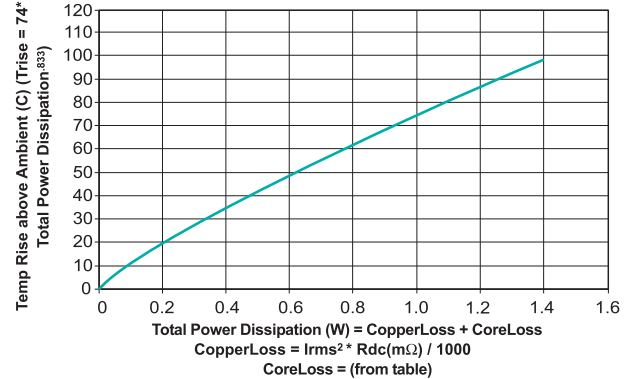
Typical Inducance vs DC Bias @ 100°C



CoreLoss (W)



Temp Rise vs Power Dissipation



For More Information

Pulse Worldwide Headquarters

15255 Innovation Drive Ste 100
San Diego, CA 92128
U.S.A.

Pulse Europe

Pulse Electronics GmbH
Am Rottland 12
58540 Meinerzhagen
Germany

Pulse China Headquarters

Pulse Electronics (ShenZhen) CO., LTD
D708, Shenzhen Academy of
Aerospace Technology,
The 10th Keji South Road,
Nanshan District, Shenzhen,
P.R. China 518057

Pulse North China

Room 2704/2705
Super Ocean Finance Ctr.
2067 Yan An Road West
Shanghai 200336
China

Pulse South Asia

3 Fraser Street
0428 DUO Tower
Singapore 189352

Pulse North Asia

1F., No.111 Xiyuan Rd
Zhongli City
Taoyuan City 32057
Taiwan (R.O.C)

Tel: 858 674 8100
Fax: 858 674 8262

Tel: 49 2354 777 100
Fax: 49 2354 777 168

Tel: 86 755 33966678
Fax: 86 755 33966700

Tel: 86 21 62787060
Fax: 86 2162786973

Tel: 65 6287 8998
Fax: 65 6280 0080

Tel: 886 3 4356768
Fax: 886 3 4356820

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2018, Pulse Electronics, Inc. All rights reserved.