

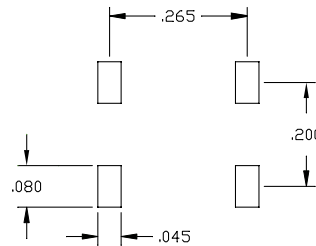
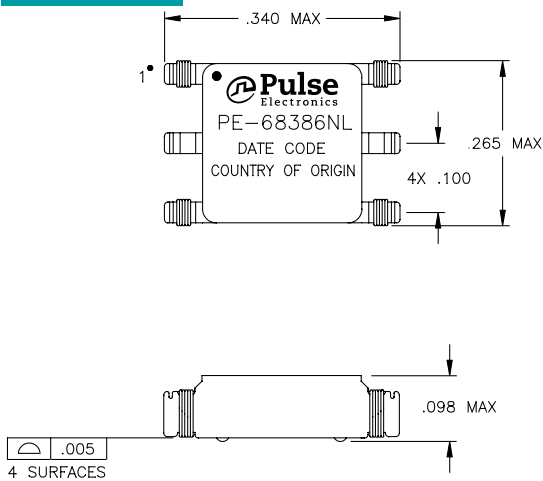
SMT Gate Drive Transformers

>1500VDC Basic and Functional Insulation

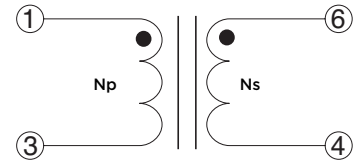
Mechanicals

Schematics

PE-68386NL



SUGGESTED PAD LAYOUT

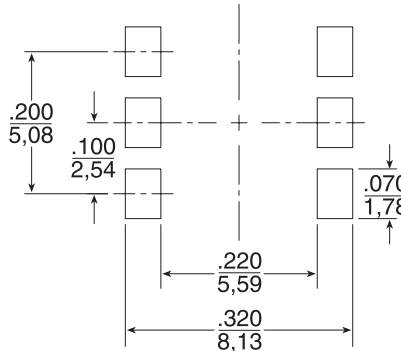
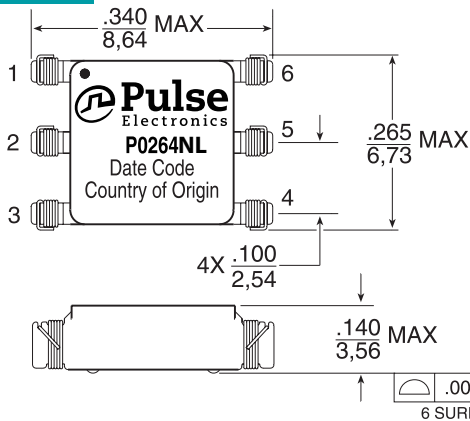


Weight0.28grams
Tape & Reel1500/reel
Tube60/tube
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \frac{.010}{.25}$

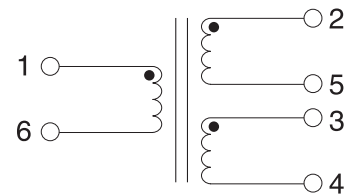
Mechanicals

Schematics

PA0264NL



SUGGESTED PAD LAYOUT

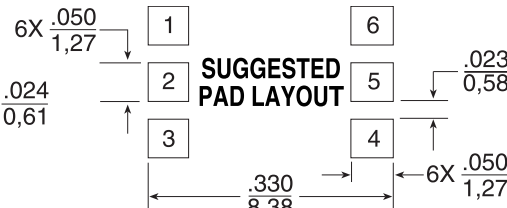
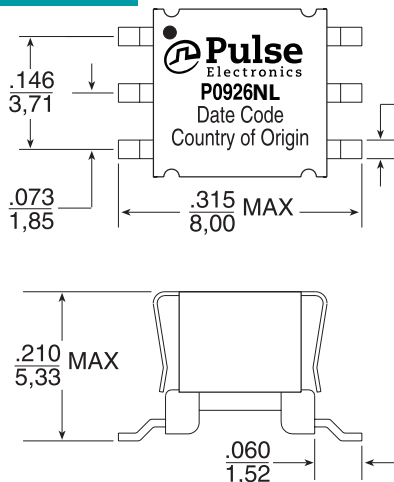


Weight0.28grams
Tape & Reel1500/reel
Tube60/tube
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \frac{.010}{.25}$

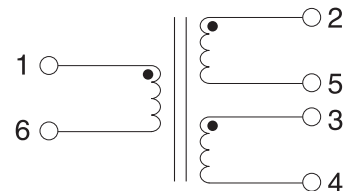
Mechanicals

Schematics

P0926NL



SUGGESTED PAD LAYOUT



Weight0.48grams
Tape & Reel1000/reel
Tray120/tray
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \frac{.010}{.25}$

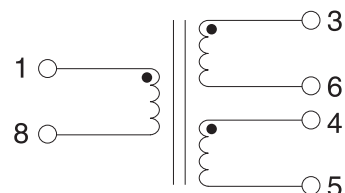
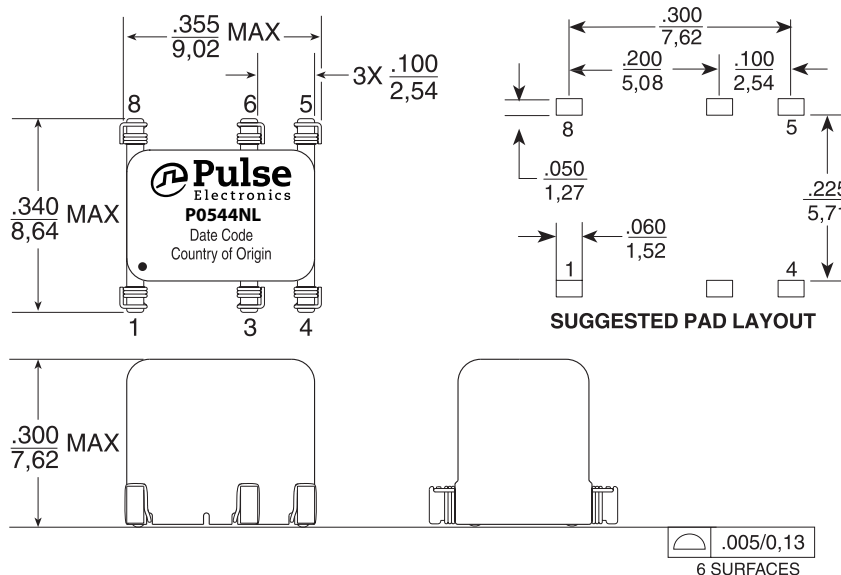
SMT Gate Drive Transformers

>1500VDC Basic and Functional Insulation

Mechanicals (continued)

Schematics

P0544NL

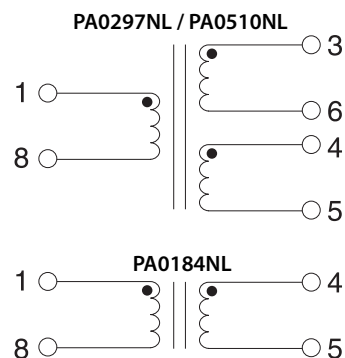
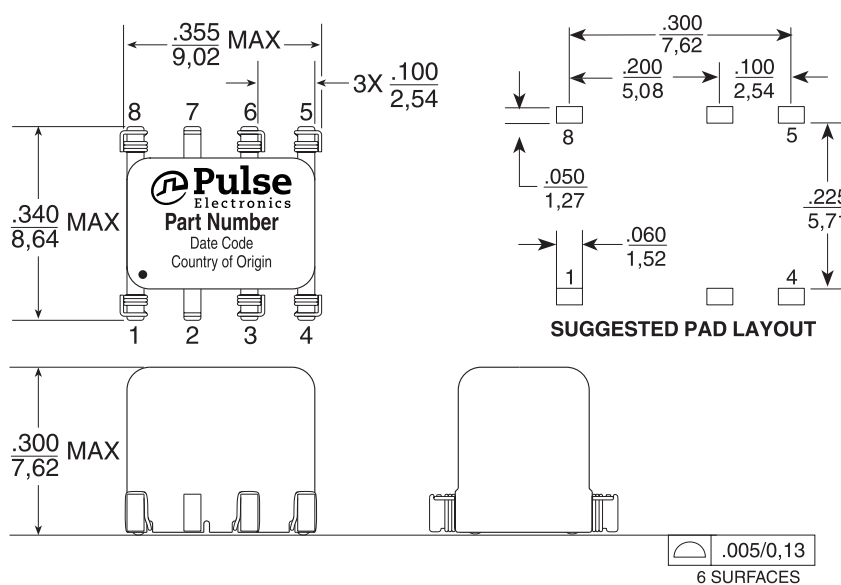


Weight0.60grams
Tape & Reel400/reel
Tube50/tube
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \frac{.010}{0,25}$

Mechanicals

Schematics

PA0297NL, PA0510NL, PA0184NL



Weight0.60grams
Tape & Reel400/reel
Tube50/tube
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \frac{.010}{0,25}$

* for PA0184 the pads for pins 3 and 6 in the suggested pad layout should not be used in the layout

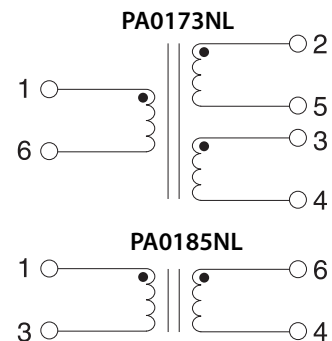
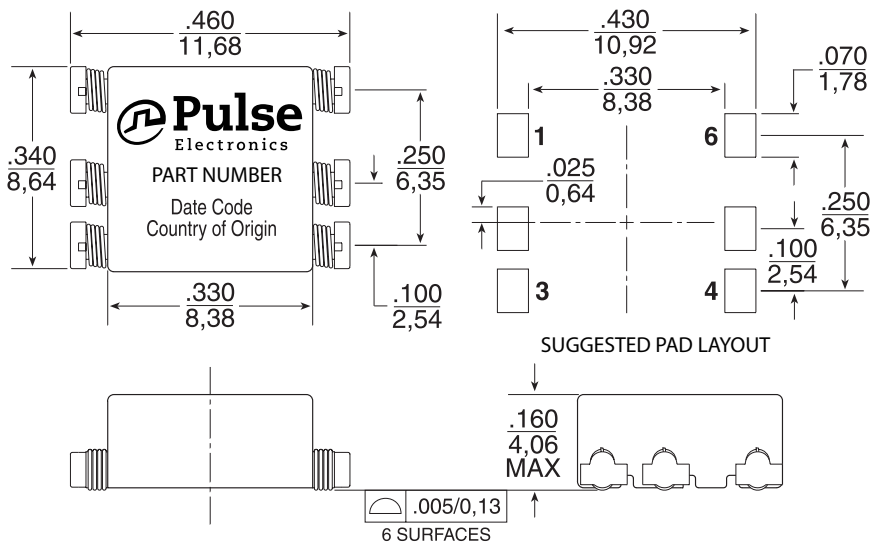
>1500VDC Basic and Functional Insulation



(continued)

Schematics

PA0173NL, PA0185NL

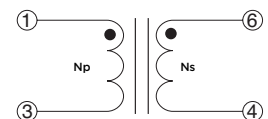
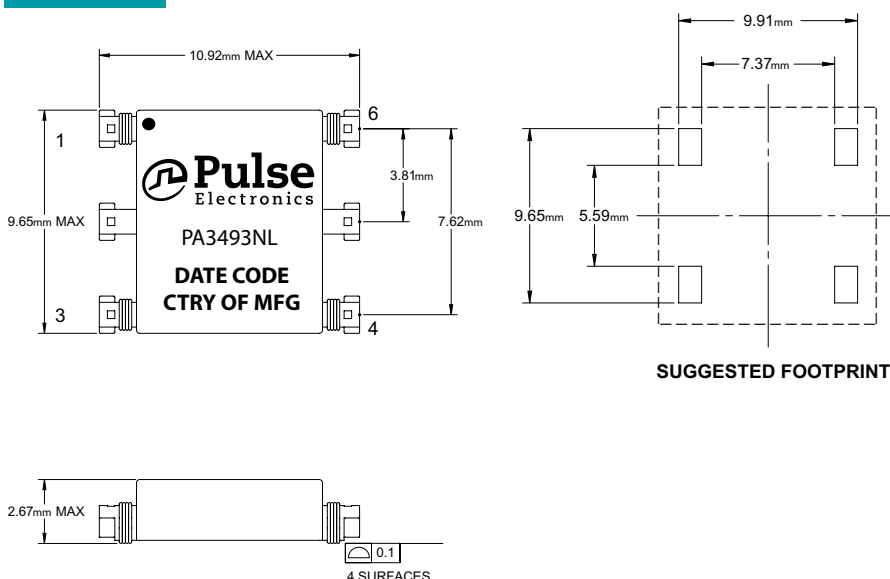


Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are: $\pm \begin{smallmatrix} .010 \\ .025 \end{smallmatrix}$

Mechanicals

Schematics

PA3493NL



Dimensions: mm
Unless otherwise specified,
all tolerances are: ± 0.25

SMT Gate Drive Transformers

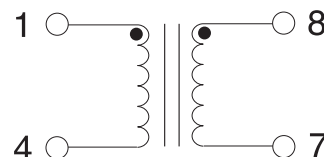
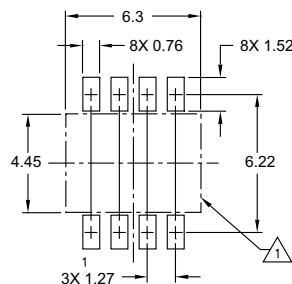
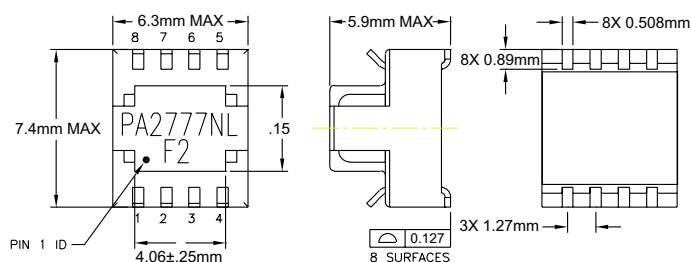
>1500VDC Basic and Functional Insulation



a YAGEO company
Schematics

Mechanicals (continued)

PA2777NL

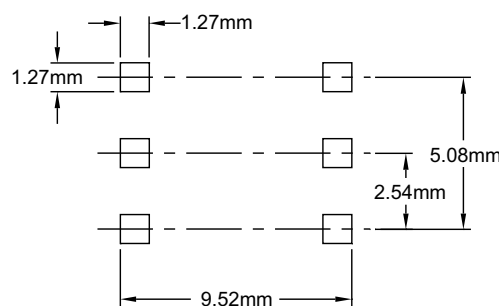
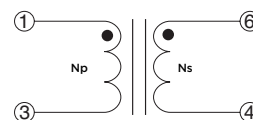
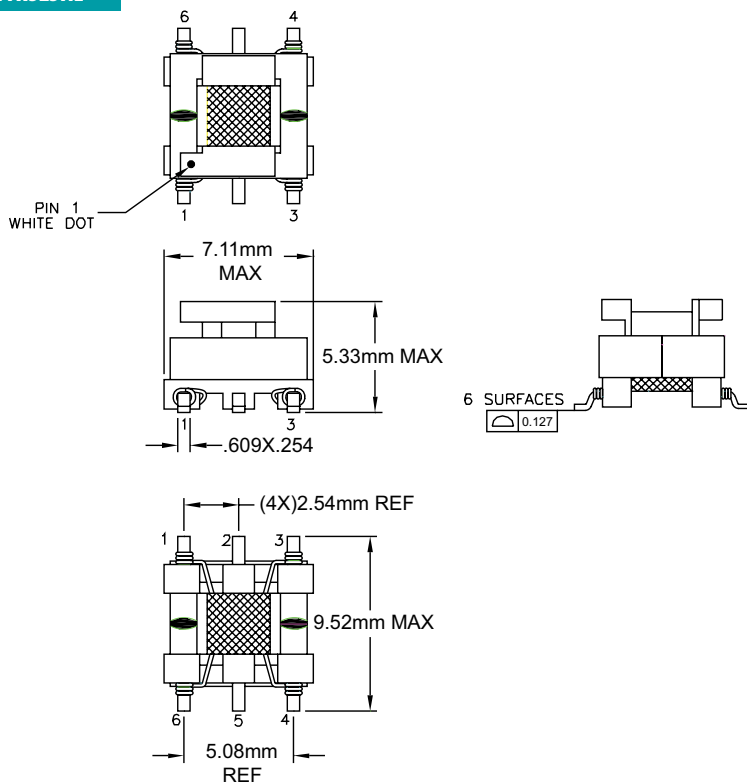


Weight0.32grams
Tape & Reel850/reel
Tube120/tube
Dimensions: mm
Unless otherwise specified,
all tolerances are: ±0.25

Mechanicals

Schematics

PA1323NL



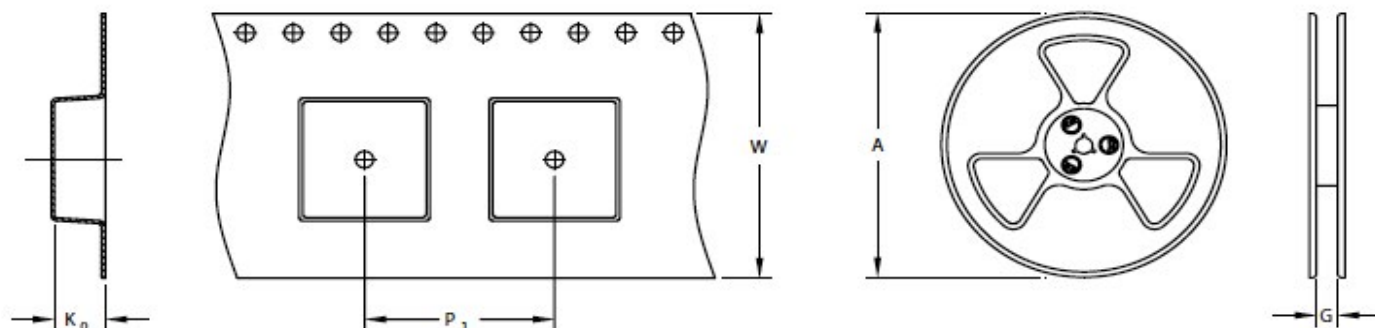
SUGGESTED PCB LAYOUT

Weight0.4grams
Tape & Reel700/reel
Tray225/tray
Dimensions: mm
Unless otherwise specified,
all tolerances are: ±0.25

SMT Gate Drive Transformers

>1500VDC Basic and Functional Insulation

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	
PE-68386NLT	Ø330	16.4	12	16	3.05	1500
P0926NLT	Ø330	16.4	12	16	5.33	1000
P0544NLT	Ø330	24.4	16	24	8.13	400
PA0264NLT	Ø330	24.4	16	24	3.81	800
PA1323NLT	Ø330	16.4	12	16	5.55	870
PA0173NLT	Ø330	24.4	16	24	4.32	900
PA0185NLT	Ø330	24.4	16	24	4.32	900
PA0184NLT	Ø330	24.4	16	24	8.13	400
PA0297NLT	Ø330	24.4	16	24	8.13	400
PA2777NLT	Ø330	16.4	12	16	6.10	850
PA0510NLT	Ø330	24.4	16	24	8.13	400
PA3493NLT	Ø330	24.4	16	24	2.80	1250

For More Information:

Americas - prodinfo_power_americas@pulseelectronics.com | Europe - prodinfo_power_emea@pulseelectronics.com | Asia - prodinfo_power_asia@pulseelectronics.com

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