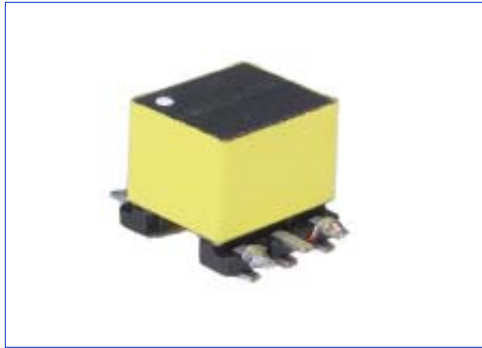


VDSL Line Transformer



B33XXG Series



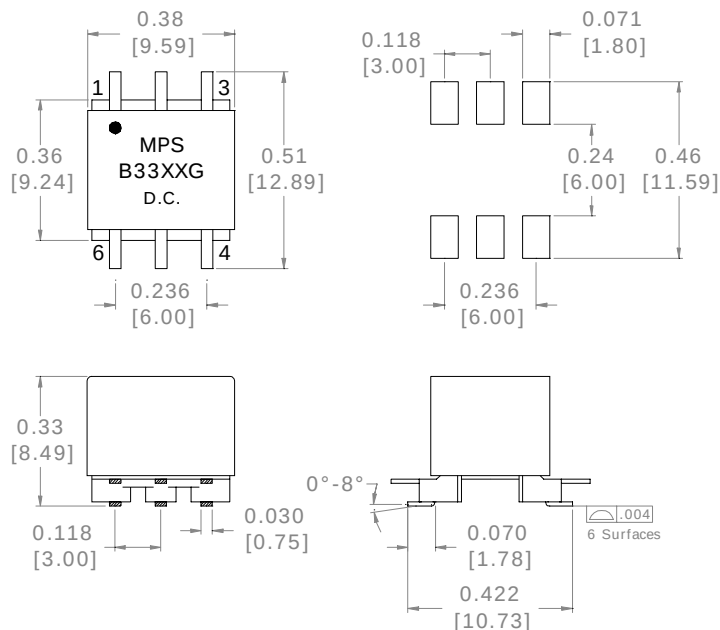
- Matched to Ikanos VDSL chipset
- Excellent THD performance
- 1500Vrms Isolation
- Miniature version reduces board space
- IEC 60950 compliant to supplementary insulation requirements

ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio ($\pm 2\%$)	Insertion Loss (-1dB max.)	Return Loss (-10dB typ.)	THD @ 80KHz (db max.)	Lonbitudinal Balnce (50dB min./ITU)	Sch.
B3315G	1:1.5CT	0.15-12.5MHz	0.15-12.5MHz	-70	.02-1MHz	A
B3330G	1:3	.08-12.5MHz	.08-12.5MHz	-70	- - -	B
B3334G	1:3.4	.025-16MHz	.025-16MHz	-70	- - -	B

- **Characteristic Impedance (Z):** 100 Ohms

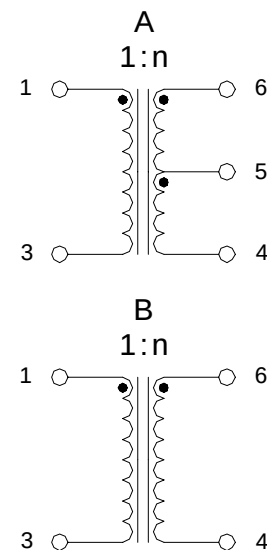
Mechanical



Dimensions

Unless otherwise specified, all tolerances are:
 .XX ± 0.010 " & .XXX ± 0.003 "
 Inches
 [mm]

Schematic



Product performance is limited to specified parameter. Data is subject to change without prior notice.

B33XXG-A
0447TA

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