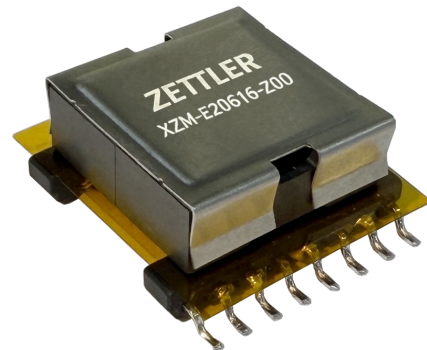


Compact SMD Transformer: XZM-E20616-Z00

FEATURES

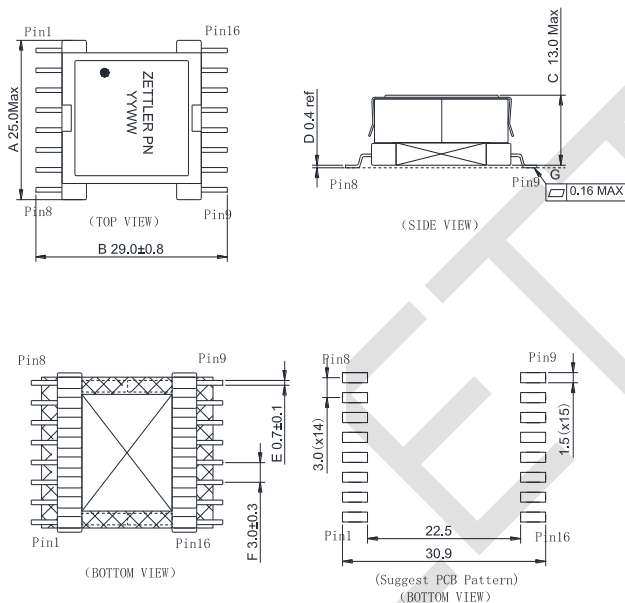
- Power: 20W Max
- Rated frequency: 200KHz Typ
- Primary/Secondary Insulation: $\geq 2.5\text{KVDC}$
- Product Size: 25.0*29.8*13.0mm Max
- Compliant with AEC_Q200
- Compliant with automated SMT
- Custom design available



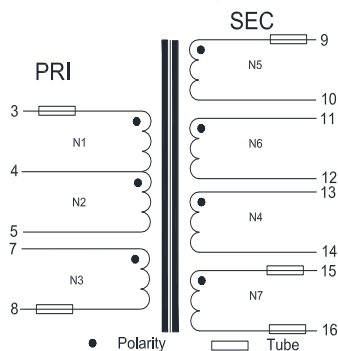
APPLICATIONS

Flyback type DC/DC converter transformer.

OUTLINE DRAWING: mm



SCHEMATIC



ELECTRICAL SPECIFICATION

Inductance(L3-5)	15.0uH $\pm$ 20% (100KHz,1V,SER)
Leakage inductance	(Le3-5)(other pins short) 0.4uH Max (100KHz,1V,SER)
DCR(3-5)	70 m Ω Max
HI-POT Voltage (PRI.—SEC)	DC 2.5KV 5mA,2s
Turns ratio (N1+N2):N3:N4:N5:N6:N7	1:0.5:1.33:1.33:1.33:1.33
Operating temperature	-40~+125 $^{\circ}\text{C}$ (Temperature rise included)
Storage temperature	-40~+105 $^{\circ}\text{C}$

Automotive Transformer

DISCLAIMER

This product specification is to be used in conjunction with the application notes which can be downloaded from the regional ZETTLER magnetics websites. The specification provides an overview of the most significant part features. Any individual applications and operating conditions are not taken into consideration. It is recommended to test the product under application conditions. Responsibility for the application remains with the customer. Proper operation and service life cannot be guaranteed if the part is operated outside the specified limits.

ZETTLER GROUP

Building on a foundation of more than a century of expertise in German precision engineering, ZETTLER Group is a world-class enterprise, engaged in the design, manufacturing, sales and distribution of electronic components. Our industry leadership is based on a unique combination of engineering competence and global scale.

For more information on other ZETTLER Group companies, please visit zettler-group.com. For support on this product or other ZETTLER magnetics products, please visit one of the group sites below.

SITES FOR ZETTLER MAGNETICS

NORTH AMERICA

Zettler Magnetics, Inc.
www.zettlermagnetics.com
sales@zettlermagnetics.com

EUROPE

Zettler Electronics, GmbH
www.zettlerelectronics.com
office@zettlerelectronics.com

Zettler Electronics, Poland
www.zettlerelectronics.pl
office@zettlerelectronics.pl

CHINA

Zettler Group, China
www.zettlercn.com
sales@zettlercn.com

ASIA PACIFIC

Zettler Electronics (HK) Ltd.
www.zettlerhk.com
sales@zettlerhk.com



ZETTLER

www.ZETTLER-group.com

page 2 of 2

2026-08-26