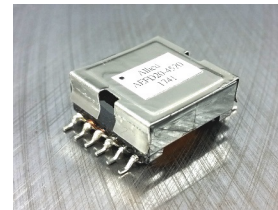




# EFD20 SMD Transformer

# AEFD20-4520



- EFD20 Core SMD Package
- Operating Ambient Temperature Range: -40°C to +125°C
- 1500VAC Hi Pot

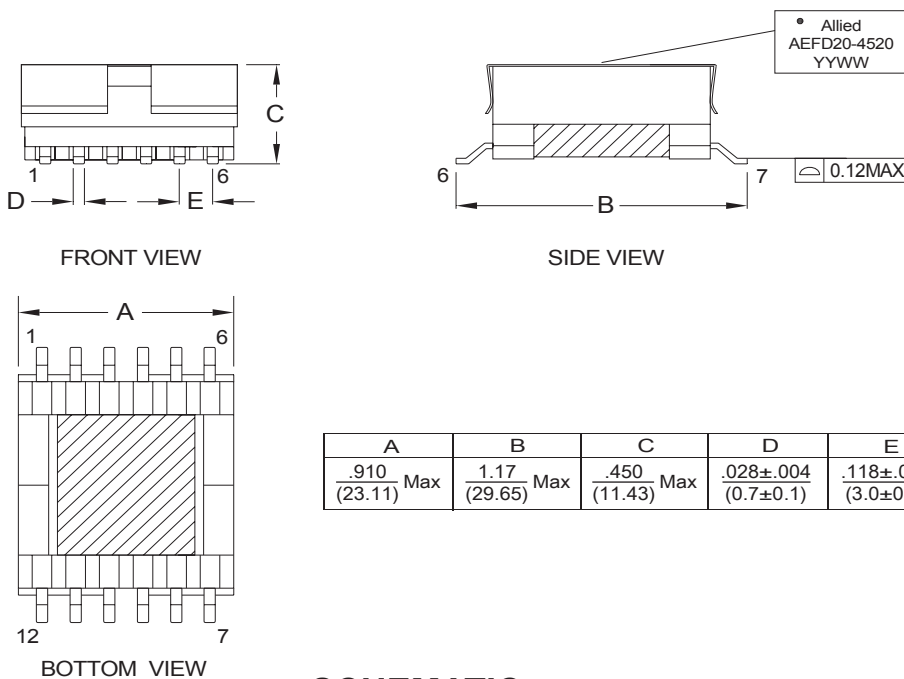
Electrical Specifications @ 25°C				
Inductance (1+2-3+4) @10KHz, 0.1V Tie (1+2, 3+4)	Leakage Inductance (1+2-3+4) @100KHz, 0.1V Tie (5+6, 7+8+11+12)		Turns Ratio @ 10KHz, 0.1V	
			(11-8):(1-4) Tie (1+2, 3+4, 7+8, 11+12)	(1-4):(5-6) Tie (1+2, 3+4)
9µH ±10%	160nH Typ	320nH Max	1.12:1 ±2%	1:1 ±2%

Secondary Electrical Specifications @ 25°C				
DCR (mΩ) ±20% (2-3)	DCR (mΩ) ±20% (11-8) Tie (7+8, 11+12)	DCR (mΩ) ±20% (1-4)	DCR (mΩ) ±10% (5-6)	Hi-Pot (1-12) Tie (1+2, 4+5, 11+12)
23	14	27	385	1500 VAC

All specifications subject to change without notice.

## MECHANICAL

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



## SCHEMATIC

