RoHS

EFD20 HIGH FREQUENCY PoE TRANSFORMER

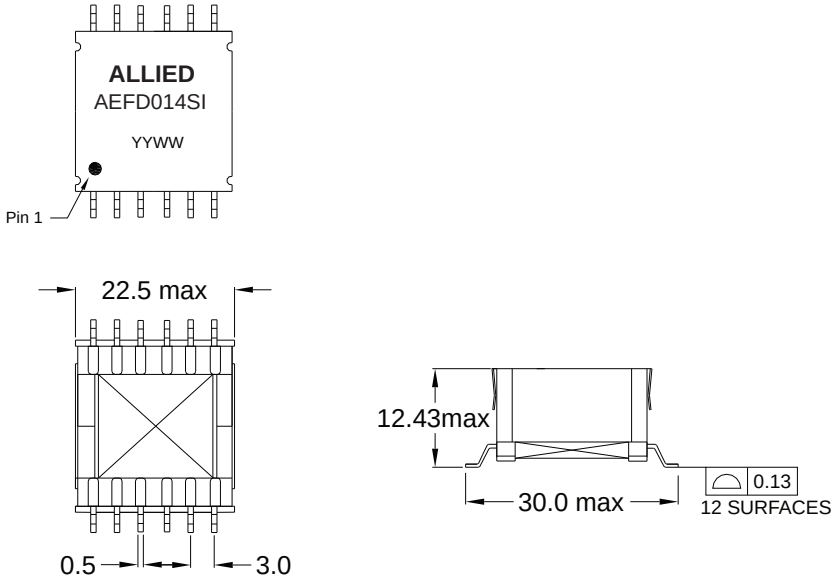
- **Designed for Power over Ethernet Applications**
- **EFD20 Core Design**
- **Forward and Flyback Topology**
- **Up to 95 Watt Power Rating**
- **12 Pin SMD**
- **Operating Temperature -40ºC to +85ºC**
- **Custom Designs Available**

Electrical Specifications @25°C								
Part Number	OCL(uH MIN) @100KHz,0.1V, 1.2A BIAS	Turns Ratio (±3%)	LL	DCR			HI-POT (Vrms)	Package/ Schematic
		Np:Ns:Nf	@100KHz 0.1V	5-6	1,2-3,4	10,11,12-7,8,9		
AEFD014SI	20.5uH min.	1:0.375:0.438	1uH MAX	0.42Ω max	0.15 Ω max	0.055 Ω max	1500	A/1

All specifications subject to change without notice.

MECHANICAL

A



SCHEMATICS

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