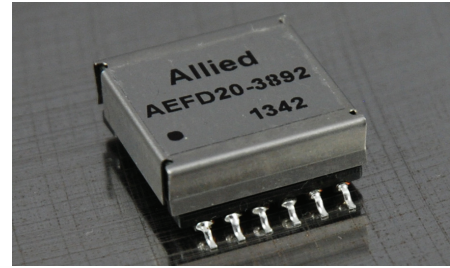


EFD20 TRANSFORMER

AEFD20-3892

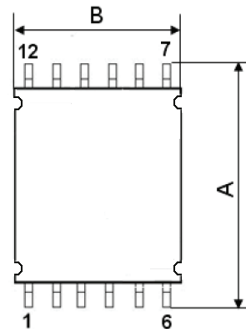
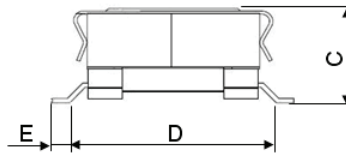
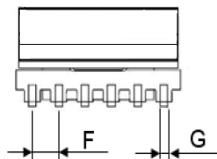


- EFD20 SMD Package
- Operating Temperature range: -40°C to +85°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds (Refer to IPC/JEDEC J-STD-02C Standard)

Electrical Specifications @25°C			
Inductance Lp @250KHz,0.7, Idc=0A (1,2 - 3,4)	Inductance Lp @250KHz,0.7, Idc=2.6A (1,2 - 3,4)	Leakage Inductance Ls @250KHz,0.7V (1,2 - 3,4)	DCR (1,2 - 3,4)
42µH (±10%)	37.8µH Min	1.6µH Min	69mΩ Max
DCR (12,11,10-7,8,9)	DCR (5-6)	Isolation Voltage (PRI+AUX) to SEC	Isolation Voltage PRI to AUX
5mΩ Max	225mΩ Max	1500Vac	500 VAC

All specifications subject to change without notice.

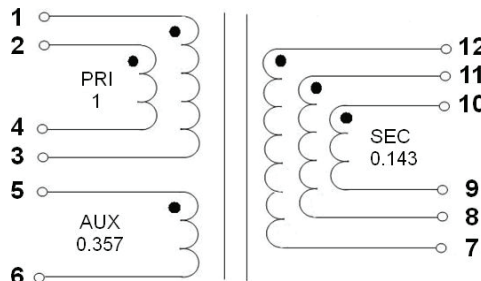
MECHANICAL



Unit : mm

A	29.21 Max
B	21.84 Max
C	12.00 Max
D	24.60 Ref
E	2.00 Ref
F	3.00 ± 0.10
G	0.70 ± 0.10

SCHEMATICS



The PRI & SEC windings to be connected in parallel on the PCB.