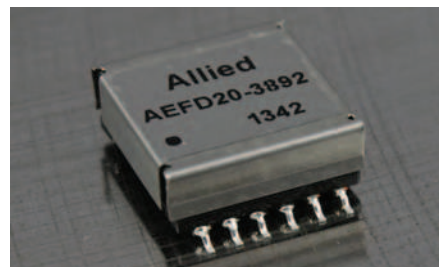




EFD20 TRANSFORMER

AEFD20-3892

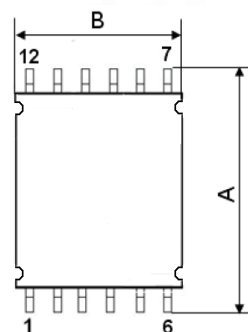
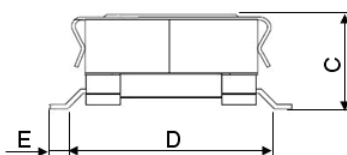
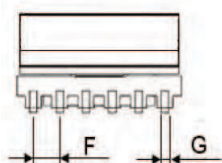
- EFD20 SMD Package
- Operating Temperature range: -40°C to +85°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds
(Refer to IPC/JEDEC J-STD-02C Standard)



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)	Inductance Lp @250KHz, 0.7V (1,2 - 3,4)	DCR (1,2 - 3,4)
42uH (±10%)	37.8uH Min	37.8uH Min	69mΩ Max
DCR (12,11,10-7,8,9)	DCR (5-6)	Isolation Voltage 60 sec, 1mA PRI to AUX	Isolation Voltage 60Hz, 1mA PRI to AUX
5mΩ Max	225mΩ Max	1500Vac	500 VAC

All specifications subject to change without notice.

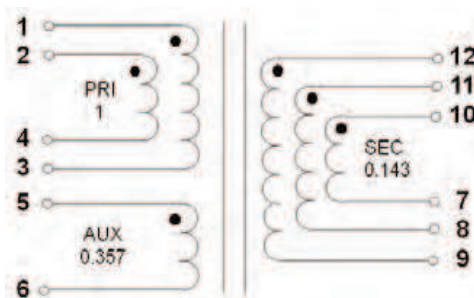
MECHANICAL



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.