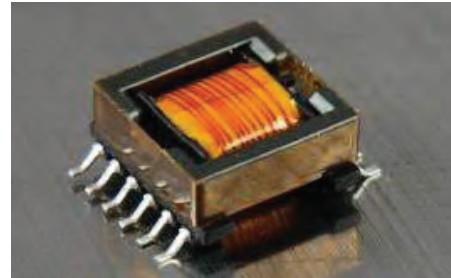




EFD15 Flyback Transformer

AEFD15-2069

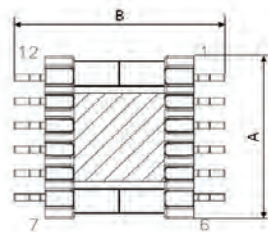
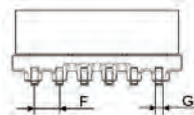
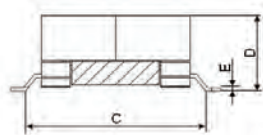
- EFD15 SMD Package
- Other Winding configurations available
- Operating Temperature range: -40°C to +130°C
- Maximum reflow temperature: 250°C/-5°C for 20-40 seconds (Refer to IPC/JEDEC J-STD-020C Standard)



Electrical Specifications @25°C					
Inductance Lp @ 250KHz, 0.1V (1,2 - 3,4)	Leakage Inductance Ls @ 250KHz, 0.1V (tie 5+6, 7+8+9+10+11+12) (1,2 - 3,4)	DCR (1,2 - 3,4)	DCR (5 - 6)	DCR (12,11,10 - 9,8,7)	Isolation Voltage 3mA, 1sec Pri to Sec
40uH (±13%)	0.825uH Max	130mΩ max	310mΩ max	8mΩ max	1650Vac

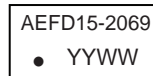
All specifications subject to change without notice.

MECHANICAL



A	17.15 Max
B	22.23 Max
C	18.15 Ref
D	8.50 Max
E	0.40 ± 0.10
F	2.50 ± 0.10
G	0.70 ± 0.10
Unit : mm	

Marking :



Remark:
YYWW=DATE CODE, YY=YEAR; WW=WEEK

SCHEMATICS

