

Focus on Power Supplies

Capacitor and Discrete Selection



**Hi-frequency
Coupling/snubbing**
C82, C84



X2/Y2 capacitors

X2: C42 (X1 avail up to 760VAC)
Y2: C43 (Y1 avail up to 440VAC)

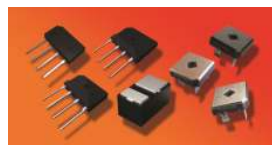
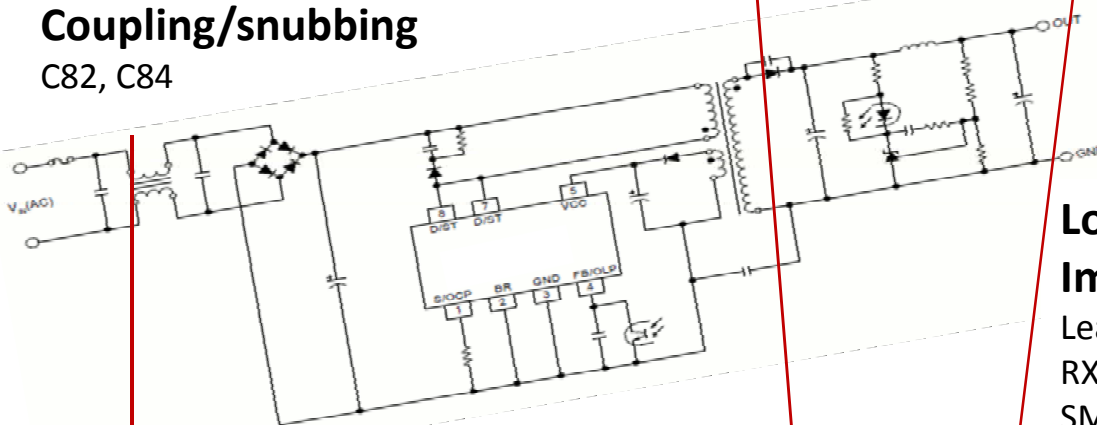


**Timing &
general purpose**
Film: C23, C24, C28



**Low ESR/Low
Impedance**

Leaded: 105 C: RXK,
RXW, RZW
SMD: VZH, VZL



Rectification

Bridge: GBJ, GBU, GBPC,
DB, DBS

**Output
filter**

Film: C21, C24
Lytic: REA,
RGA, VE, VES



Snap-In Electrolytics

105 C: LSG, LSM, LSK
85 C: LS

**Lower forward voltage
& fast switching**

Schottky: MBR, MBRS, SKx,
Fast Recovery: ESx, ERx, MUR



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