

A Sample **Forward Topology Switch Mode Power Supply**. The magnetic componnets used in this circuits are listed below:

DMC: Differential Mode Chokes

CMC: Common Mode Chokes

PFC: Power Factor Correction Choke

MAIN TRANS: Main switching power transformer

MAC: Magnetic Amps Choke for regulations

CS: Current Transformer

SMOOTHING CHOKE: Output differential mode filtering choke

NORMAL CHOKE: Output Inductor

DRIVING TRANS: Drive transformer

AUX TRANS: Auxillary transformer for housekeeping supply.

HST engineers can design and built all the above magnetic componenst for your requirements at no charge. A small tooling fees may apply. If necessary, we can also do the circuit designs for you at a low engineering charge.

