

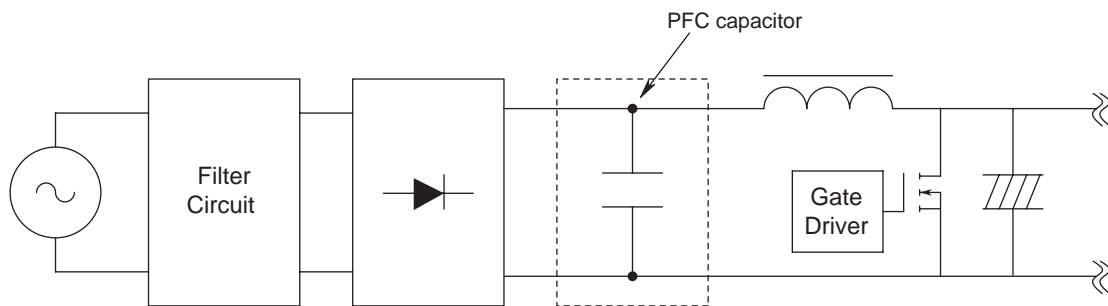


Recently, electric equipment and household electrical appliances have begun to utilize inverter technology to improve power efficiency. Therefore, many products generate a harmonic current. For suppressing the harmonic current, these products have an “Active filter circuit (*PFC circuit)”. Capacitors that are used in these circuits are called “Active-filter capacitors” or “PFC capacitors”.

Resin-coated film capacitors are generally used for these circuits. Our film capacitors use a flame-retardant resin plastic case. Therefore, withstand voltage between line and ground is very high and safe. Also, the printed-wiring board mounting is stable.

*PFC: Power Factor Correction.

CIRCUIT EXAMPLE



PERMISSIBLE CURRENT (type; AFC450V series)

