

# Fuji Power Supply Control IC

## *FA5518 Application Board*

[ Low input power version ]

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TAC Group

Power Supply Application Div.

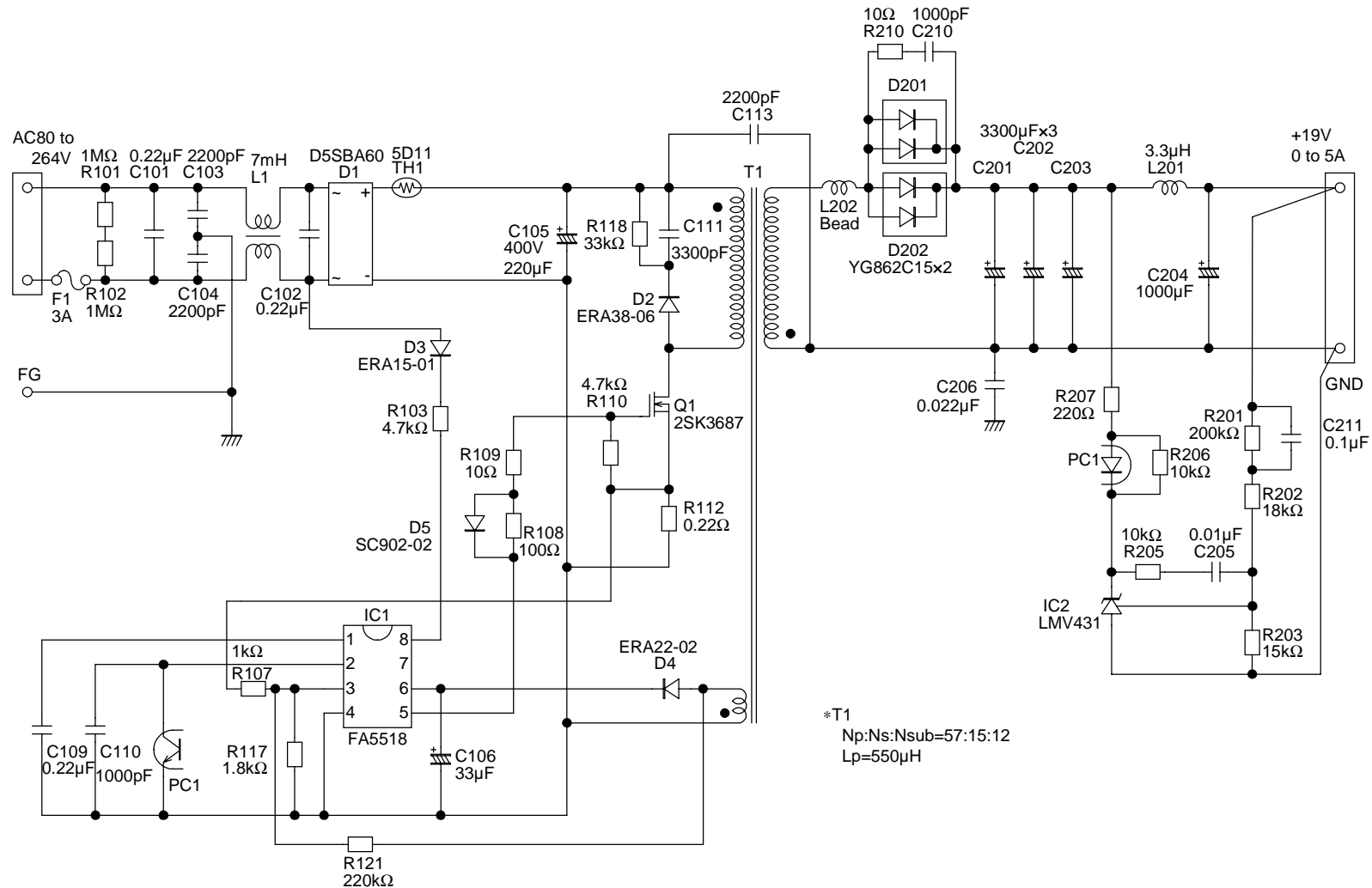
Semiconductors Group

Fuji Electric Device Technology Co.,Ltd.

## 1. Specification

Item	Characteristics
Input voltage	80Vac to 264Vac
Output voltage	19Vdc
Output power	95W
Protection	Overload cutoff in latch mode Overcurrent limiting Overvoltage cutoff in latch mode
Oscillation frequency	60kHz

## 2. Circuit diagram



Note1 : D3 and R103 must be connected to VH pin ( pin 8 ) of FA5518 to avoid the destruction of the IC.

Note2 : R107 and R121 around IS pin ( pin 3 ) are important in order to reduce input power at light load.

### 3. Typical characteristic curves

