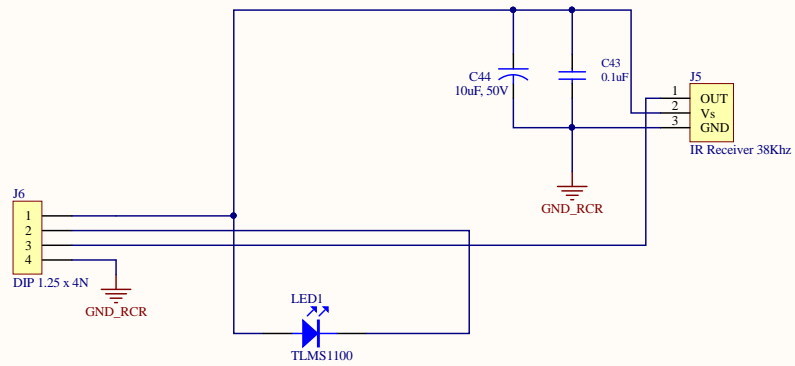
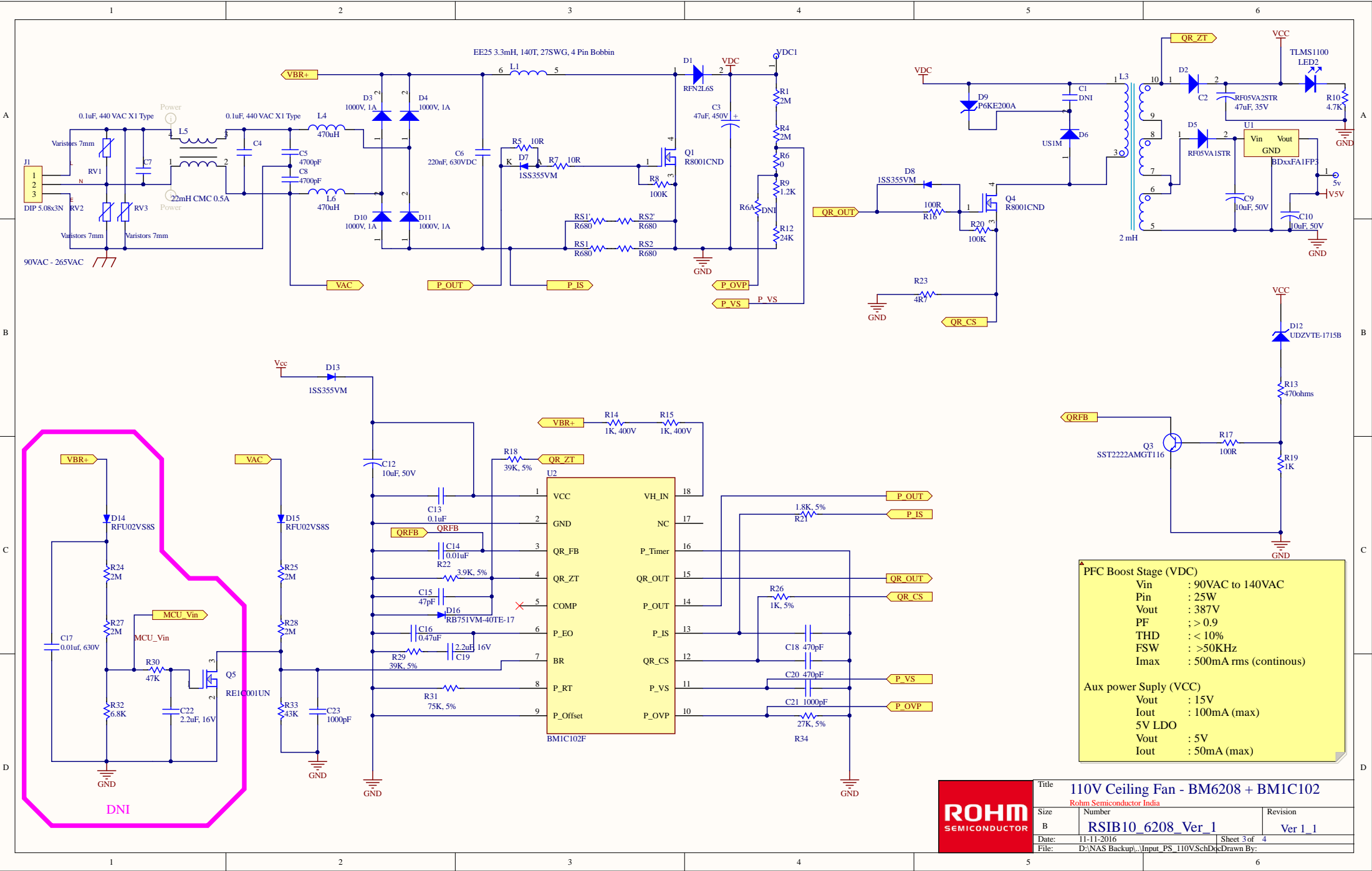


Inverter Specs	
VDC	: 390V
Vcc	: 15V
Pot	: <25W
Iout	: < 200mA
FSW	: 16KHz
RPM max	: 300 RPM
RPM min	: 110 RPM

	Title 110V Ceiling Fan - BM6208 + BM1C102	
	Rohm Semiconductor India	
	Size B	Number RSIB10_6208_Ver_1
	Date: 11-11-2016	Revision Ver 1_1
File: D:\NAS Backup\Inverter_Hall IC_110V_Schematic		



ROHM SEMICONDUCTOR	Title			110V Ceiling Fan - BM6208 + BM1C102
	Size			Rohm Semiconductor India
	Number			RSIB10_6208_Ver_1
	Revision			Ver 1_1
Date:		11-11-2016		Sheet 2 of 4
File:		D:\NAS Backup\remote Reciever 110V		Drawn By:



PFC Boost Stage (VDC)

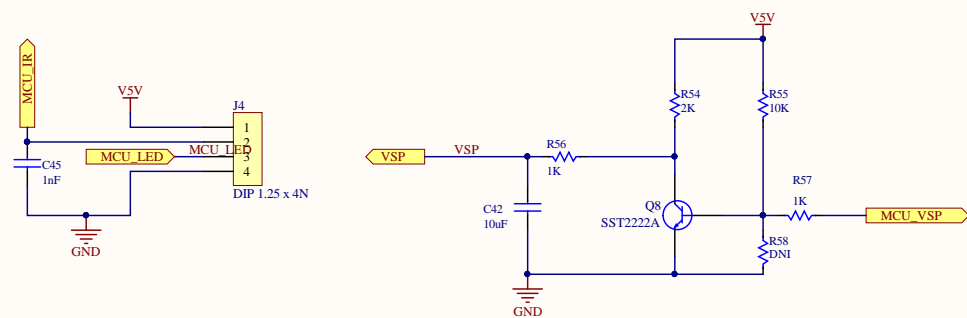
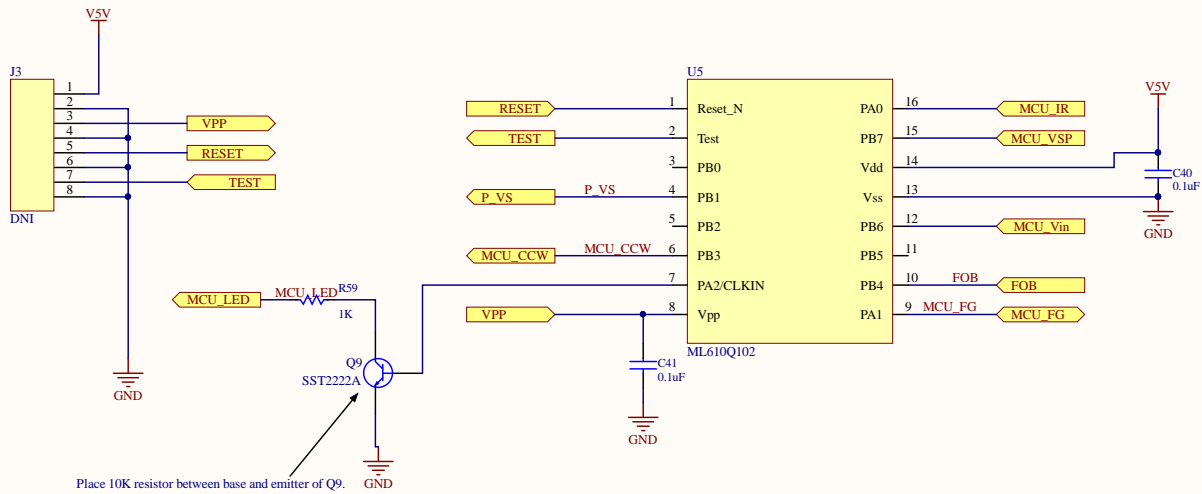
Vin : 90VAC to 140VAC
Pin : 25W
Vout : 387V
PF : > 0.9
THD : < 10%
FSW : > 50KHz
Imax : 500mA rms (continous)

Aux power Supply (VCC)

Vout : 15V
Iout : 100mA (max)
5V LDO
Vout : 5V
Iout : 50mA (max)



Title		110V Ceiling Fan - BM6208 + BM1C102	
Size		Number	
B		RSIB10_6208_Ver_1	
Date:		11-11-2016	
File:		D:\NAS Backup\...\Input_PS_110VSchDcDrawn By:	
Revision		Ver 1_1	
Sheet 3 of 4			



Digital Function

Remote Control
: Start, Stop, Speed Step

Protection
OVP, UVP ,

Fault Feedback [FOB]

Speed Feedback [FG]



Title		110V Ceiling Fan - BM6208 + BM1C102	
Size		Number	
B		RSIB10_6208_Ver_1	
Date:		Revision	
11-11-2016		Ver 1_1	
File:		Sheet 4 of 4	
D:\NAS Backup\Digital_110V.SchDoc		Drawn By:	