SMART POWER MODULE

IC1
FSBB30CH60

Pin	Label
12	VSU
9	INUH
10	VCCUH
11	VBU
16	VSV
13	INVH
14	VCCVH
15	VBV
20	VSW
17	INWH
18	VCCWH
19	VBW
8	CSC
7	CFOD
6	VFO
5	INWL
4	INVL
3	INUL
1	VCCL
2	COM

Pin	Label
21	NU
22	NV
23	NW
24	U
25	V
26	W
27	P

C11 22u
C15 100n
+15V
INUH

C12 22u
C16 100n
+15V
INVH

C13 22u
C17 100n
+15V
INWH

+5V
R12 4k7
CSC
VFO
+15V
VFO
INWL
INVL
INUL

C14 33n
C18 1000u
C19 1u
GND

R13 100
CSC
C23 10n
GND

11m
R16
GND

VBUS
C24 0.22u/400v
GND

J8
3
2
1

VBUS
J17
2
1
GND

FILTRO DE SAIDA

J19
3 2 1

L3 220uH
J18
1
2
3

J20
3
2
1

J21
1
2
3
GND

C22 100u/500V
GND