USM BOARD
REV.P2

iGShare

485Rx 485Tx PLC1 PLC2
TH6   TH5   TH4   TH3

R60 R61
R62 R63   R49 R43 R32
R64 R65   R45 R48 D16 D5 D15
R66 R67
R68 R69   C9 D17
R70 R71   R33 R37
R72 R73
R74 R75   C27 C37 R28 R31

TP7
R6   Q6 Q5 Q10 Q3
R7
R46 R44   U13   U3 C15
Q7   C20
C13 TP8   TH9 GND
Q4 Q1   C56   R47 R50 D11 TH8 TH10
R11 C7 R15 TP6   A5.5V   C54
R16   D4 9V
R24 TP9 R20
R22   C8   U15 C55
C16   C18   D3V3 C39
C12 R13 TP10 TP11   FB1
GND C9 R1   C47
TH7 D2 D1 R42 C13   C53 U17 R59 TH11
SDA SCL   C17 C19
TH2 TH1 R55 C52   Y4
R56 R57   C48
R51   C50
C51 C49 R54 R53
U16   R52

Q9
R41 R10 Q8 R2 R8

U5

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	SIZE	PLATED	QTY
·	0.30	PLATED	296
▪	0.40	PLATED	5
⊙	0.80	PLATED	3
⊙	0.90	PLATED	7
●	0.99	PLATED	6
◇	1.00	PLATED	16
⊕	1.30	PLATED	4
⊕	3.20	PLATED	4

2LayerSTACKUP(58x58mm T=1.6)

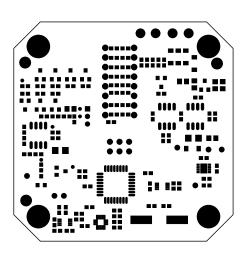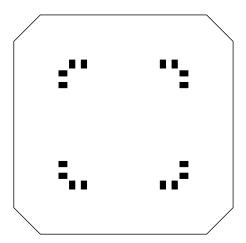|	SILK_TOP
	MASK_TOP
LAYER1	TOP
LAYER2	BOTTOM
	MASK_BOTTOM
	SILK_BOTTOM

DATE 2017.02.21	MODEL USM BOARD	VERSION Ver.P2

CAM350 V 10.2.0 : Wed Feb 22 18:44:35 2017 - (Untitled) : PASTE_BOTTOM.art

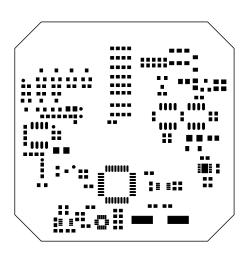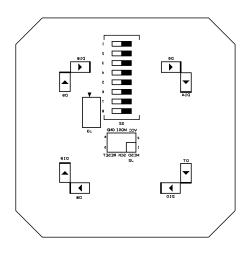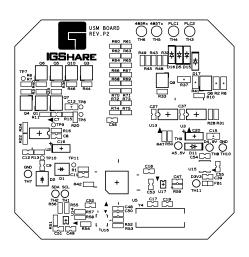CAM350 V 10.2.0 : Wed Feb 22 18:44:35 2017 - (Untitled) : usm-p2_20170221-1-2.drl