RESET

USR0
USR1
USR2
USR3

R94
R93
C23
C10

2
1

R104
R103
R102
R92

R26
IC14
C59

POWER

R90
R68
R66

R64 R62
IC18

C20
C19

IC19
R106

C8

C25
C45

2
46
P8
45

R35
R34
R37

R73
R75
R76
R78
R80
R83
R85
R87

S2
IC9

C1
C2
R6
R5
R4
R7
R3
R2

IC22

R39

ANT2
C60

TP19
TP18
TP17
TP16

R109
R108

C55
R1
C53
R121

R120 OSD3358 Y

R114
C56
C51

TP12
TP13
C46

MOD1
C64

ANT1
R55

5V

PWR
WL

R125 R124

BT

TP15
TP14

R143
R142
R141
R140

C44
Q4

C43

C3
R8
C4
C5
R56
C6

Q2

D1

FB2

C44

TP2 TP4
R41 R40

TP1
C16

FB5
R51
R43

C21

TP6

A   +   F

1

AMP 787616-4

X3

C62

TP3 TP5

X12

R42
IC4

C18

R32
IC2

C22
R52

20
X1

2
1

46
P9
45

LAYER-STACK
01-16

Sym	N??	Mils	MM	Qty	Plated
+	1	15	0.38	2	YES
×	2	16	0.41	555	YES
⊡	3	20	0.51	21	YES
◇	4	30	0.76	92	YES
⋈	5	32	0.81	5	YES
⋈	6	39	1.00	4	YES
⊹	7	40	1.02	6	YES
⊹	8	63	1.60	3	YES
✳	9	91	2.30	2	YES
✳	10	125	3.18	4	YES