PM1

FIDU-DOT - small

PM2

FIDU-DOT - small

PM3

FIDU-DOT - small

SHIELD1

SFP-Metalcase

Impedance for diff. lines: 97 Ohm (target: 100 Ohm)

Diffpairs

J2

VCC

C1
100nF
50V
X7R

GND

16	VCCT	TD+	18
15	VCCR	TD-	19
		RD+	13
		RD-	12
		TX FAULT	2
10	VEER	TX DISABLE	3
14	VEER	MOD-DEF2	4
11	VEER	MOD-DEF1	5
20	VEET	MOD-DEF0	6
1	VEET	RS0	7
17	VEET	LOS	8
	VEET	RS1	9

SFP+ Module Template

TD_P
TD_N
RD_P
RD_N
TXF
TXD
SDA
SCL
DEF0
RS0
LOS
RS1

GND GND GND GND

TD+
TD-
RD+
RD-

1 SMA Coaxial straight

GND

TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8

TP9 TP10 TP11 TP12

Serial
Serial
Serialnumber 6,3 x 6.3mm

S/N
1 0R 2
Serialnumber

H1
GND R1 0R
Mount.Hole 3.2mm

U1

GND	1	A0	VCC	8
GND	2	A1	SDA	5
GND	3	A2	SCL	6
GND	7	WP	VSS	4

VCC
SDA
SCL
GND

24LC128-I/ST

trenz electronic

Title: SFP to SMA adapter			
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