

35REF

20REF

50REF

PN:LM3QF001-SD-R
QSFP+ to SFP+
3M 24AWG

BARCODE TYPE:CODE 39
BARCODE CONTENT: LM3QF001-SD-R

LOW SPEED SIGNALS					
QSFP+			SFP+		
PAD	SIGNAL		PAD	SIGNAL	
P8	Modsell		P2	Tx fault	
P9	Resetl		P3	Tx Disable	
P10	VccRx		P4	SCL	
P11	SCL		P5	SDA	
P12	SDA		P6	Mod ABS	
P27	Modprsl		P7	RS0	
P28	Intl		P8	Rx Los	
P29	VccTx		P9	RS1	
P30	Vcc1		P15	VccR	
P31	LPMoDe		P16	Vcct	

WRING DIAGRAM				
QSFP+ P1			SFP+ P2	
PAD	SIGNAL		SIGNAL	PAD
P37	TX1-	→	GND(RD)	
P36	TX1+		RD-	P12
	GND	→	RD+	P13
P17	RX1+	←	GND(TD)	
P18	RX1-	←	TD+	P18
	GND		TD-	P19
P2	TX2-			
P3	TX2+			
	GND			
P22	RX2+			
P21	RX2-			
	GND			
P34	TX3-			
P33	TX3+			
	GND			
P14	RX3+			
P15	RX3-			
	GND			
P5	TX4-			
P6	TX4+			
	GND			
P25	RX4+			
P24	RX4-			

24REF

10REF

26REF

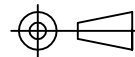
15REF

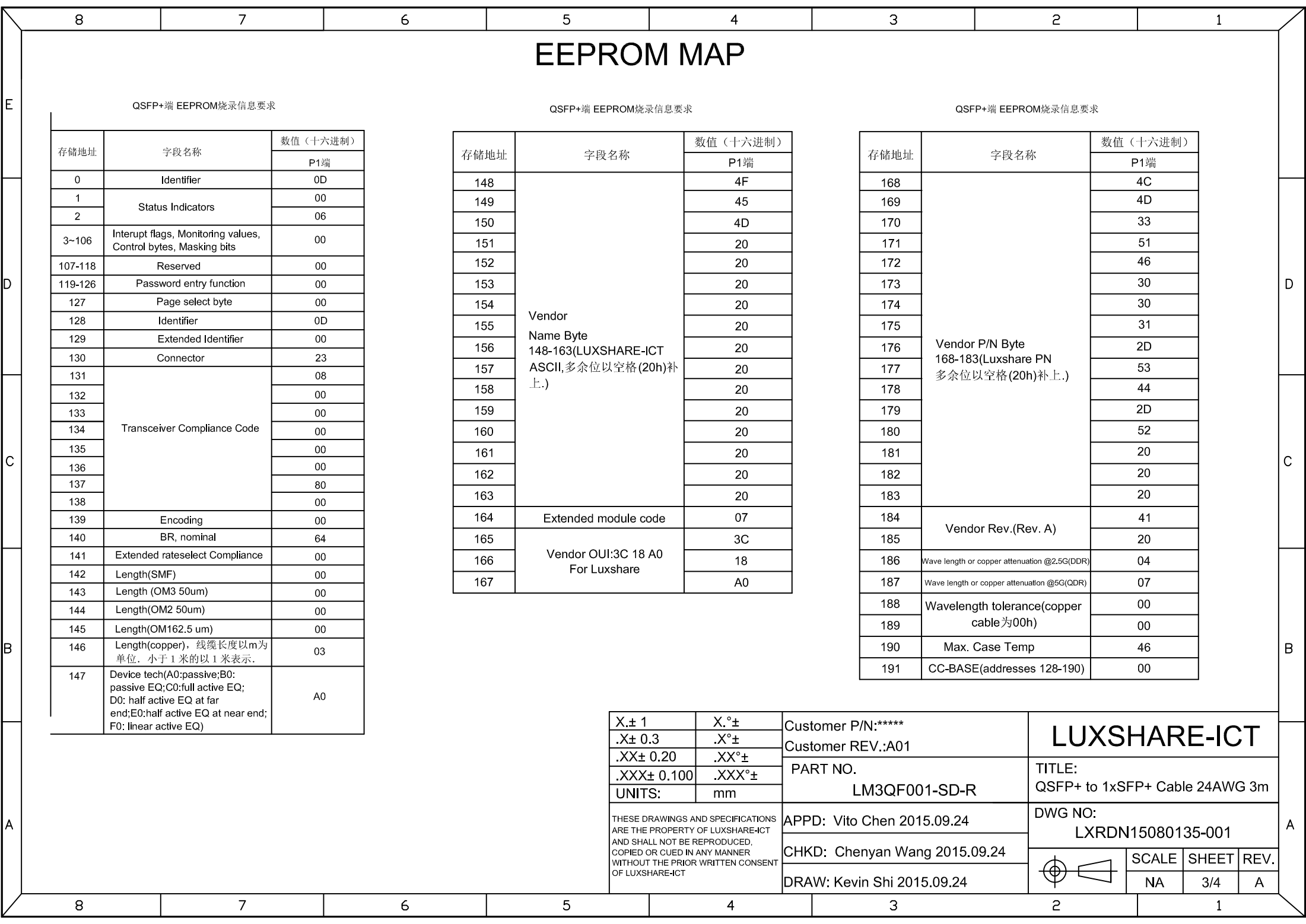
QSFP to SFP-10G
24AWG 3M Cable
S/N:LRYMMDDXXXX

QSFP to SFP-10G
24AWG 3M Cable
S/N:LRYMMDDXXXX

注意：二维码扫描内容：LRYMMDDXXXX
YYMMDD:年/月/日
XXXX:十进制四位流水码

- NOTES:
1. QSFP+:PCB 地线PIN为:P1,P4,P7,P13,P16,P19,P20,P23,P26,P32,P35,P38.
 2. SFP+:PCB TD地线PIN为: P1,P2,P17,P20;RD地线PIN为:P6,P8,P10,P11,P14.
 3. 成品特性阻抗:100+10/-15 ohm
 4. 100% 导通测试,测试条件为电压5V,绝缘10MΩ
 5. 高频测试必须符合SI-006相关标准
 6. 所有物料必须符合RoHS2.0

X.± 1	X.°±	Customer P/N:***** Customer REV.:A01	LUXSHARE-ICT		
.X± 0.3	.X°±				
.XX± 0.20	.XX°±	PART NO. LM3QF001-SD-R	TITLE: QSFP+ to 1xSFP+ Cable 24AWG 3m		
.XXX± 0.100	.XXX°±		DWG NO: LXRDN15080135-001		
UNITS:	mm	APPD: Vito Chen 2015.09.24			
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		DRAW: Kevin Shi 2015.09.24			
			SCALE	SHEET	REV.
			NA	2/4	A



QSFP+端 EEPROM烧录信息要求

存储地址	字段名称	数值（十六进制）
		P1端
192	Options	00
193		00
194		00
195		00
196	Vendor SN byte 196-211(多 余位以空格(20h)补上.)	4C
197		52
198		20
199		20
200		20
201		20
202		20
203		20
204		20
205		20
206		20
207		20
208		20
209		20
210		20
211		20
212	Data Code byte 212-219(多 余位以空格(20h)补上.)	20
213		20
214		20
215		20
216		20
217		20
218		20
219		20
220	Diagnostic Monitoring Type	00
221	Enhanced options	00
222	Reserved	00
223	CC_EXT(addresses 192-222)	00

QSFP+端 EEPROM烧录信息要求

存储地址	字段名称	数值（十六进制）
		P1端
224-239	Vendor Specific	00
240	QSFP+SPECIFIC	00
241		00
242		00
243		00
244		00
245		00
246		00
247	Vendor Specific	00
248		00
249		00
250		00
251		00
252		00
253		00
254		00
255		00

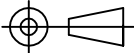
SFP+端 EEPROM烧录信息要求

存储地址	字段名称	数值（十六进制）
		P2端
0	Identifier	03
1	Ext. Identifier	04
2	Connector	21
3~10	Trasceiver	00 00 00 00 00 04 00 00
11	Encoding	00
12	BR Normal	67
13	Rate Identifier	00
14	SM Length (km)	00
15	SM Length (100m)	00
16	50um OM2 Length (10m)	00
17	62.5um OM1 Length (10m)	00
18	Cable (m)	03
19	50um OM3 Length (10m)	00
20~35	Vendor Name	4F 45 4D 20 20 20 20 20 20 20 20 20 20 20 20 20
36	Trasceiver	00
37~39	vendor OUI	00 40 20
40~55	Vendor P/N	4C 4D 33 51 46 30 30 31 2D 53 44 2D 52 20 20 20
56~59	Vendor Rev.	41 20 20 20
60~61	Wave Length	01 00
62	Unallocated	00
63	CC_Base	*
64~65	Options	00 00
66	BR Max.	00
67	BR Min.	00
68~83	Vendor SN	*
84~91	Date Code	*
92	Diagnostic Monitor Type	00
93	Enhanced Options	00
94	SFF-8472 Compliance	00
95	CC_EXT	*
96~127	Vendor Specific	00 00

X.± 1	X.°±
.X± 0.3	.X°±
.XX± 0.20	.XX°±
.XXX± 0.100	.XXX°±
UNITS:	mm

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Customer P/N:*****	LUXSHARE-ICT
Customer REV.:A01	
PART NO. LM3QF001-SD-R	TITLE: QSFP+ to 1xSFP+ Cable 24AWG 3m
APPD: Vito Chen 2015.09.24	DWG NO: LXRDN15080135-001
CHKD: Chenyan Wang 2015.09.24	
DRAW: Kevin Shi 2015.09.24	



SCALE	SHEET	REV.
NA	4/4	A