

EEPROM Maps SFP28 Module		25G to 25G											
Address	Description	0.5M 33AWG	1M 33AWG	1.5M 33AWG	2M 33AWG	3M 30AWG	2M 30AWG	1M 30AWG	0.5M 30AWG	3M 28AWG	3M 26AWG	4M 26AWG	5M 26AWG
		2821262-1	2821262-2	2821262-3	2821262-4	2821222-1	2821222-2	2821222-3	2821222-5	2821223-1	2821224-1	2821224-2	2821224-3
0	Type of transceiver	03h	03h	03h	03h	03h	03h	03h	03h	03h	03h	03h	03h
1	Extended identifier of type of transceiver	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h
2	Code for connector type	23h	23h	23h	23h	23h	23h	23h	23h	23h	23h	23h	23h
3	Code for electronic or optical compatibility	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h
4	Code for electronic or optical compatibility	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
5	Code for electronic or optical compatibility	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
6	Code for electronic or optical compatibility	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
7	Code for electronic or optical compatibility	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
8	Code for electronic or optical compatibility	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h	04h
9	Code for electronic or optical compatibility	80h	80h	80h	80h	80h	80h	80h	80h	80h	80h	80h	80h
10	Code for electronic or optical compatibility	FDh	FDh	FDh	FDh	FDh	FDh	FDh	FDh	FDh	FDh	FDh	FDh
11	Code for high speed serial encoding algorithm	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
12	Nominal signalling rate	FFh	FFh	FFh	FFh	FFh	FFh	FFh	FFh	FFh	FFh	FFh	FFh
13	Type of rate select functionality	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
14	Link length supported for single mode fiber	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
15	Link length supported for single mode fiber	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
16	Link length supported for 50 um OM2 fiber	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
17	Link length supported for 62.5 um OM1 fiber	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
18	Link length supported OM4 fiber or copper direct attach cable	01h	01h	02h	02h	03h	02h	01h	01h	03h	03h	04h	05h
19	Link length supported OM3 fiber	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
20	SFP vendor name (ASCII)	T'	T'	T'	T'	T'	T'	T'	T'	T'	T'	T'	T'
21	SFP vendor name (ASCII)	E'	E'	E'	E'	E'	E'	E'	E'	E'	E'	E'	E'
22	SFP vendor name (ASCII)	,	,	,	,	,	,	,	,	,	,	,	,
23	SFP vendor name (ASCII)	C'	C'	C'	C'	C'	C'	C'	C'	C'	C'	C'	C'
24	SFP vendor name (ASCII)	o'	o'	o'	o'	o'	o'	o'	o'	o'	o'	o'	o'
25	SFP vendor name (ASCII)	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'
26	SFP vendor name (ASCII)	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'	n'
27	SFP vendor name (ASCII)	e'	e'	e'	e'	e'	e'	e'	e'	e'	e'	e'	e'
28	SFP vendor name (ASCII)	c'	c'	c'	c'	c'	c'	c'	c'	c'	c'	c'	c'
29	SFP vendor name (ASCII)	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'
30	SFP vendor name (ASCII)	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'
31	SFP vendor name (ASCII)	v'	v'	v'	v'	v'	v'	v'	v'	v'	v'	v'	v'
32	SFP vendor name (ASCII)	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'	i'
33	SFP vendor name (ASCII)	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'	t'
34	SFP vendor name (ASCII)	y'	y'	y'	y'	y'	y'	y'	y'	y'	y'	y'	y'
35	SFP vendor name (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
36	Code for electronic or optical compatibility	00h	00h	00h	00h	0Bh	0Dh	0Dh	0Dh	00h	0Ch	0Bh	0Bh
37	SFP vendor IEEE company ID	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
38	SFP vendor IEEE company ID	40h	40h	40h	40h	40h	40h	40h	40h	40h	40h	40h	40h
39	SFP vendor IEEE company ID	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
40	Part number provided by SFP vendor (ASCII)	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'
41	Part number provided by SFP vendor (ASCII)	8'	8'	8'	8'	8'	8'	8'	8'	8'	8'	8'	8'
42	Part number provided by SFP vendor (ASCII)	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'
43	Part number provided by SFP vendor (ASCII)	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'	1'
44	Part number provided by SFP vendor (ASCII)	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'	2'
45	Part number provided by SFP vendor (ASCII)	6'	6'	6'	6'	2'	2'	2'	2'	2'	2'	2'	2'
46	Part number provided by SFP vendor (ASCII)	2'	2'	2'	2'	2'	2'	2'	2'	3'	4'	4'	4'
47	Part number provided by SFP vendor (ASCII)	-'	-'	-'	-'	-'	-'	-'	-'	-'	-'	-'	-'
48	Part number provided by SFP vendor (ASCII)	1'	2'	3'	4'	1'	2'	3'	5'	1'	1'	2'	3'
49	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
50	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
51	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
52	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
53	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
54	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
55	Part number provided by SFP vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
56	Revision level for part number provided by vendor (ASCII)	1'	1'	1'	1'	B'	B'	B'	B'	A'	B'	B'	B'
57	Revision level for part number provided by vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h
58	Revision level for part number provided by vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h

EEPROM Maps SFP28 to SFP28 Straight Assembly

EEPROM Maps SFP28 Module		25G to 25G												
		0.5M 33AWG	1M 33AWG	1.5M 33AWG	2M 33AWG	3M 30AWG	2M 30AWG	1M 30AWG	0.5M 30AWG	3M 28AWG	3M 26AWG	4M 26AWG	5M 26AWG	
Address	Description	2821262-1	2821262-2	2821262-3	2821262-4	2821222-1	2821222-2	2821222-3	2821222-5	2821223-1	2821224-1	2821224-2	2821224-3	
59	Revision level for part number provided by vendor (ASCII)	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	20h	
60	Laser wavelength (Passive/Active Cable Specification Compliance)	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h	01h	
61	Laser wavelength (Passive/Active Cable Specification Compliance)	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
62	Unallocated	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
63	Check code for Base ID Fields	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	#Checksum(0,62)	
64	Indicates which optional transceiver signals are implemented	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
65	Indicates which optional transceiver signals are implemented	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
66	Upper bit rate margin	67h	67h	67h	67h	67h	67h	67h	67h	67h	67h	67h	67h	
67	Lower bit rate margin	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
68	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
69	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
70	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
71	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
72	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
73	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
74	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
75	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
76	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
77	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
78	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
79	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
80	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
81	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
82	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
83	Serial number provided by vendor (ASCII)	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	#SN	
84	Vendor's manufacturing date code	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	
85	Vendor's manufacturing date code	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	#Year	
86	Vendor's manufacturing date code	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	
87	Vendor's manufacturing date code	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	#Month	
88	Vendor's manufacturing date code	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	
89	Vendor's manufacturing date code	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	#Day	
90	Vendor's manufacturing date code	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	
91	Vendor's manufacturing date code	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	30h	
92	Indicates which type of diagnostic monitoring is implemented	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
93	Indicates which optional enhanced features are implemented	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
94	Indicates which revision of SFF-8472 the transceiver complies with	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
95	Check code for the Extended ID Fields	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	#Checksum(64,94)	
96	Vendor Specific EEPROM	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	#MfgInfo1	
97	Vendor Specific EEPROM	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	#MfgInfo2	
98	Vendor Specific EEPROM	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	#MfgInfo3	
99	Vendor Specific EEPROM	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	#MfgInfo4	
100	Vendor Specific EEPROM	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	#MfgInfo5	
101	Vendor Specific EEPROM	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	#MfgInfo6	
102	Vendor Specific EEPROM	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	#MfgInfo7	
103	Vendor Specific EEPROM	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	#MfgInfo8	
104	Vendor Specific EEPROM	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	#MfgInfo9	
105	Vendor Specific EEPROM	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	#MfgInfo10	
106	Vendor Specific EEPROM	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	#MfgInfo11	
107	Vendor Specific EEPROM	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	#MfgInfo12	
108	Vendor Specific EEPROM	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	#MfgInfo13	
109	Vendor Specific EEPROM	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	#MfgInfo14	
110	Vendor Specific EEPROM	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	#MfgInfo15	
111	Vendor Specific EEPROM	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	#MfgInfo16	
112	Vendor Specific EEPROM	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	#MfgInfo17	
113	Vendor Specific EEPROM	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	#MfgInfo18	
114	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
115	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
116	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
117	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
118	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	
119	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	

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		0.5M 33AWG	1M 33AWG	1.5M 33AWG	2M 33AWG	3M 30AWG	2M 30AWG	1M 30AWG	0.5M 30AWG	3M 28AWG	3M 26AWG	4M 26AWG	5M 26AWG
Address	Description	2821262-1	2821262-2	2821262-3	2821262-4	2821222-1	2821222-2	2821222-3	2821222-5	2821223-1	2821224-1	2821224-2	2821224-3
120	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
121	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
122	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
123	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
124	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
125	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
126	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
127	Vendor Specific EEPROM	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h	00h
128-255	Reserved for SFF-8079												