

SFP BIDI, SFP CWDM and COPPER SFP

FEATURES

- Supports 155Mb/s to 3.125Gb/s and hot-pluggable SFP footprint
- Optical Simplex/Duplex LC Interface (SFP electrical Interface)
- Compliant with SFP MSA specification
- Digital diagnostic monitor optional support
- Compatible with SFF-8472
- ROHS6 and REACH compliant



SPECIFICATIONS

P.N	Type	Data Rate	Wav. (nm)	Link Budget	Interface	Tx.	Power (dBm)	Rx.	Sen. (dBm)	DOM/DDM	Temp.
Duplex SFP											
AXSP311ML-40		155M	1310	40km	LC	FP	-10 ~ -2	PIN	<-35	D/E	C/I
AXSP551ML-80		155M	1550	80km	LC	DFB	-5 ~ 0	PIN	<-36	D/E	C/I
AXMP851GL-05		1.25G	850	550m	LC	VCSEL	-12 ~ -3	PIN	<-18	D/E	C/I
AXSP311GL-20		1.25G	1310	20km	LC	FP	-10 ~ -2	PIN	<-22	D/E	C/I
AXSP551GL-40	Duplex	1.25G	1550	40km	LC	DFB	-6 ~ 0	PIN	<-22	D/E	C/I
AXSP551GL-80		1.25G	1550	80km	LC	DFB	0 ~ 5	PIN	<-25	D/E	C/I
AXSP551GL-150		1.25G	1550	150km	LC	DFB	3 ~ 6	APD	<-35	D/E	C/I
AXSP312GL-20		2.5G	1310	20km	LC	DFB	-5 ~ 0	PIN	<-18	D/E	C/I
AXSP552GL-80		2.5G	1550	80km	LC	DFB	0 ~ 5	APD	<-27	D/E	C/I
CWDM SFP											
AXCPXX1GL-40		1.25G	1270-1610	40km	LC	DFB	-6 ~ 1	PIN	<-24	D/E	C/I
AXCPXX1GL-80		1.25G	1270-1610	80km	LC	DFB	0 ~ 5	PIN	<-25	D/E	C/I
AXCPXX1GL-150	CWDM	1.25G	1270-1610	150km	LC	DFB	3 ~ 6	APD	<-35	D/E	C/I
AXCPXX2GL-40		2.5G	1270-1610	40km	LC	DFB	-2 ~ 3	PIN	<-20	D/E	C/I
AXCPXX2GL-80		2.5G	1270-1610	80km	LC	DFB	0 ~ 5	APD	<-27	D/E	C/I
DWDM SFP											
AXDPXXX1GL-80		1.25G	ITU-GRID C17-C61	80km	LC	DFB	0 ~ 5	PIN	<-26	D/E	C/I
AXDPXXX1GL-120	DWDM	1.25G	ITU-GRID C17-C61	120km	LC	DFB	0 ~ 5	APD	<-30	D/E	C/I
AXDPXXX2GL-80		2.5G	ITU-GRID C17-C61	80km	LC	DFB	0 ~ 5	APD	<-27	D/E	C/I
BIDI SFP											
AXBP351GS(L)-20		1.25G	1310 (TX) 1550 (RX)	20km	SC/LC	FP	-10 ~ -2	PIN	<-22	D/E	C/I
AXBP531GS(L)-20		1.25G	1550 (TX) 1310 (RX)	20km	SC/LC	DFB	-10 ~ -2	PIN	<-22	D/E	C/I
AXBP451GS(L)-80		1.25G	1490 (TX) 1550 (RX)	80km	SC/LC	DFB	-2 ~ 3	PIN	<-26	D/E	C/I
AXBP541GS(L)-80		1.25G	1550 (TX) 1490 (RX)	80km	SC/LC	DFB	-2 ~ 3	PIN	<-26	D/E	C/I
AXBP451GS(L)-120	BIDI	1.25G	1490 (TX) 1550 (RX)	120km	SC/LC	DFB	0 ~ 5	APD	<-30	D/E	C/I
AXBP541GS(L)-120		1.25G	1550 (TX) 1490 (RX)	120km	SC/LC	DFB	0 ~ 5	APD	<-30	D/E	C/I
AXBP352GS(L)-20		2.5G	1310 (TX) 1550 (RX)	20km	SC/LC	DFB	-5 ~ 1	PIN	<-18	D/E	C/I
AXBP532GS(L)-20		2.5G	1550 (TX) 1310 (RX)	20km	SC/LC	DFB	-5 ~ 1	PIN	<-18	D/E	C/I
AXBP452GS(L)-80		2.5G	1490 (TX) 1550 (RX)	80km	SC/LC	DFB	0 ~ 5	APD	<-27	D/E	C/I
AXBP542GS(L)-80		2.5G	1550 (TX) 1490 (RX)	80km	SC/LC	DFB	0 ~ 5	APD	<-27	D/E	C/I

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P.N	Type	Data Rate	Wav. (nm)	Link Budget	Interface	Tx.	Power (dBm)	Rx.	Sen.(dBm)	DOM/DDM	Temp.
Single Tx. and Rx. Video 3G-SDI SFP											
AXSTP553GL-20	SDI	3.125G	1550	20km	LC	DFB	-5 ~ 0	/	/	D/E	C/I
AXSRP553GL-20		3.125G	1550	20km	LC	/	/	PIN	<-18	D/E	C/I
AXSTP553GL-40		3.125G	1550	40km	LC	DFB	-2 ~ 3	/	/	D/E	C/I
AXSRP553GL-40		3.125G	1550	40km	LC	/	/	PIN	<-20	D/E	C/I
Double Tx and Rx. Video 3G-SDI SFP											
AXDTP553GL-20	SDI	3.125G	1550	20km	LC	DFB	-5 ~ 0	/	/	D/E	C/I
AXDRP553GL-20		3.125G	1550	20km	LC	/	/	PIN	<-18	D/E	C/I
AXDTP553GL-40		3.125G	1550	40km	LC	DFB	-2 ~ 3	/	/	D/E	C/I
AXDRP553GL-40		3.125G	1550	40km	LC	/	/	PIN	<-20	D/E	C/I
3G-SDI Video BIDI SFP											
AXBP353GL-20	BIDI	3.125G	1310 (TX) 1550 (RX)	20km	LC	DFB	-6 ~ 0	PIN	<-18	D/E	C/I
AXBP533GL-20		3.125G	1550 (TX) 1310 (RX)	20km	LC	DFB	-6 ~ 0	PIN	<-18	D/E	C/I
AXBP353GL-40		3.125G	1310 (TX) 1550 (RX)	40km	LC	DFB	-1 ~ 3	PIN	<-20	D/E	C/I
AXBP533GL-40		3.125G	1550 (TX) 1310 (RX)	40km	LC	DFB	-2 ~ 3	PIN	<-20	D/E	C/I
Single Wav. Single Fiber SFP											
AXTP551GL-20	SWSF	1.25G	1550	20km	LC	DFB	-7 ~ 0	PIN	<-18	D/E	C/I
AXTPXX1GL-40		1.25G	1470-1610	40km	LC	DFB	-3 ~ 2	PIN	<-22	D/E	C/I
AXTPXX2GL-20		2.5G	1470-1610	20km	LC	DFB	-5 ~ 1	PIN	<-16	D/E	C/I
Compact SFP											
AXBC431GL-20	CSFP	1.25G	1490 (DT) 1310 (DR)	20km	LC	FP	-10 ~ -3	PIN	<-22	D	C/I
AXBC341GL-20		1.25G	1310 (DT) 1490 (DR)	20km	LC	DFB	-10 ~ -3	PIN	<-22	D	C/I
SGMII SFP											
AXHY-GEFX-10	SGMII	100M	1310	10km	LC	FP	-	PIN	-	-	C
Copper SFP											
AXCOPT-RJ	Copper	100/100 OM	-	100m	RJ45	-	-	-	-	-	C

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ORDERING INFORMATION

AX	Type	Package	Wav. (TX/RX)	Interface	Distance	Temp.*
AX	B=BIDI	P=SFP	85=850	L=LC	05=550m	I=-40 ~ +85°C
	C=CWDM	C=Compact SFP	31=1310	S=SC	10=10KM	
	D=DWDM		55=1550	R=RJ45	20=20KM	
	M=MM Duplex		35=1310/1550		40=40KM	
	S=SM Duplex		53=1550/1310		80=80KM	
	ST= Single transmitter		45=1490/1550		120=120KM	
	SR=Single receiver		54=1550/1490		150=150KM	
	DT=Double transmitter		43=1490/1310			
	DR=Double receiver		34=1310/1490			
			37=1330/1270			
			73=1270/1330			
			XX=1270-1610 (CWDM) Please Specify			
			XX=1470-1610 (SWSF) Please Specify			
			XXX=C17-C61 (DWDM) Please Specify			

Notes:

1. All default Modules support DOM/DDM Function
2. If Temp. item is empty, it means it works under 0 ~ +70°C
3. Please specify if it is required for other network system compatible issue (e.g. HUAWEI, MARCONI, CISCO, Ericsson, ZTE etc)