

BPON Products

BPON Solutions (RoHS-5)	Tx	Rx	Wavelength (nm)			Tx Rate (Mb/s)	Rx Rate (Mb/s)	Tx Power (dBm)		Rx Sens (dBm)	Video Output (dBmV)	Form Factor	Link Budget	Application
			Tx	Rx	Video			Max.	Min.					
ITR-B1F-XXX	FP	PIN	1310	1490	1550	155	622	0	4	-28	16	2" x 2"	ClassB	BPON Triplexer
ITD-B1F-XXX	FP	PIN	1310	1490	N/A	155	622	0	4	-28	N/A	2" x 2"	ClassB	BPON Diplexer
ITC-B1F-XXX	FP	PIN	1310	1490	1550	155	622	0	4	-28	32	2" x 2"	ClassB	BPON MDU

*:TX power range can be either 0 to 4 or -2 to 2 dBm

GPON Products

GPON Solutions (RoHS-5/6)	Tx	Rx	Wavelength (nm)			Tx Rate (Mb/s)	Rx Rate (Mb/s)	Tx Power (dBm)		Rx Sens (dBm)	Video Output (dBmV)	Form Factor	Link Budget	Application
			Tx	Rx	Video			Max.	Min.	Min.				
ITR-D3T-XXX	DFB	APD	1310	1490	1550	1244	2488	0.5	5.0	-28	18	2" x 2"	Class B+	ER > 10 dB
ITD-D3T-XXX	DFB	APD	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	2" x 2"	Class B+	ER > 10 dB
ITC-D3T-XXX	DFB	APD	1310	1490	1550	1244	2488	0.5	5.0	-28	32	2" x 2"	Class B+	ER > 10 dB
ITV-H3-XXX	FP	NA	1310	N/A	1550	1244	NA	0.5	5.0	NA	18	2" x 2"	Class A	ER > 10 dB
ITV-D3-XXX	DFB	NA	1310	N/A	1550	1244	NA	0.5	5.0	NA	18	2" x 2"	Class B+	ER > 10 dB
SFA-34-24T-HP-XDX	DFB	APD	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x10	Class B+	ER > 10 dB
SFA-34-24T-HP-XNX	DFB	APD	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x5	Class B+	ER > 10 dB
SFA-34-24T-FP-XDX	FP	PIN	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x10	Class A	ER > 10 dB
SFA-34-24T-FP-XNX	FP	PIN	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x5	Class A	ER > 10 dB
FTM-9423X-KGH(J)G	DFB	APD	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x10	Class B+	ER > 16 dB
FTM-9423X-FGH(J)G	DFB	APD	1310	1490	N/A	1244	2488	0.5	5.0	-28	N/A	SFF, 2x5	Class B+	ER > 16 dB
FTM-9823T-CGH(J)G	DFB	APD	1310	1490	1550	1244	2488	0.5	5.0	-28	18	2" x 2"	Class B+	ER > 16 dB

*: All Diplexers are ITU-T G.984.5 Compliant

*: Please inquire about Class C products

GEPON ONU Products

GEPON ONU Solutions (RoHS-6)	Tx	Rx	Wavelength (nm)			Tx Rate (Mb/s)	Rx Rate (Mb/s)	Tx Power (dBm)		Rx Sens (dBm)	Video Output (dBmV)	Form Factor	Link Budget	Application
			Tx	Rx	Video			Min.	Max.					
FTM-9412P-F10G	FP	PIN	1310	1490	N/A	1250	1250	-1	4	-26.5	-	SFF 2'5	10km	GEPON Diplexer
FTM-9412S-F10D.CG	FP	PIN	1310	1490	N/A	1250	1250	-1	4	-25	-	SFF 2'5	10km	GEPON Diplexer
FTM-9412S-F20DCG	DFB	PIN	1310	1490	N/A	1250	1250	0	4	-26.5	-	SFF 2'5	20km	GEPON Diplexer
FTM-9812T-C10G	FP	PIN	1310	1490	1550	1250	1250	-1	4	-25	14-17	2" x 2"	10km	GEPON Triplexer
FTM-9423P-F20D.CG	DFB	APD	1310	1490	N/A	1250	2500	-1	4	-28	-	SFF 2'5	20km	2.5GEPON Diplexer

GPON OLT Products

GPON OLT Solutions (RoHS-5/6)	Tx	Rx	Wavelength (nm)		Tx Rate (Mb/s)	Rx Rate (Mb/s)	Tx Power (dBm)		Rx Sens (dBm)	Temp. (°C)	Form Factor	Link Budget	Burst Rx Architecture
			Tx	Rx			Min.	Max.	Min.				
SFU-43-48H-HP-CDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-5 to 70	SFF, 2x10	28	Reset
SFU-43-48H-HP-RDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-20 to 85	SFF, 2x10	28	Reset
SFU-43-48H-HP-TDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-40 to 85	SFF, 2x10	28	Reset
FTM-9723P-KGHG	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	0 to 70	SFF, 2x10	28	Resetless
FTM-9723P-KGHIG	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-40 to 85	SFF, 2x10	28	Resetless
SPS-43-48H-HP-CDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-5 to 70	SFP	28	Reset
SPS-43-48H-HP-RDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-20 to 85	SFP	28	Reset
SPS-43-48H-HP-TDE	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-40 to 85	SFP	28	Reset
FTM-9723S-SLGHG	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	0 to 70	SFP	28	Resetless
FTM-9723S-SLGHIG	DFB	APD	1490	1310	2488	1244	1.5	5.0	-28	-40 to 85	SFP	28	Resetless

GEPON OLT Products

GEPON OLT Solutions (RoHS-6)	Tx	Rx	Wavelength (nm)		Tx Rate (Mb/s)	Rx Rate (Mb/s)	Tx Power (dBm)		Rx Sens (dBm)	Temp. (°C)	Form Factor	Link Budget	Application
			Tx	Rx			Min.	Max.					
FTM-9712P-F20G	DFB	APD	1490	1310	1250	1250	2	7	-30	0 to 70	SFF, 2'5	20km	GEPON OLT
FTM-9712S-SL20G	DFB	APD	1490	1310	1250	1250	2	7	-30	0 to 70	SFP	20km	GEPON OLT
FTM-9723P-F20G	DFB	APD	1490	1310	2500	1250	2	6	-30	0 to 70	SFF, 2'5	20km	2.5G EPON OLT

Contact Info:

USA Headquarters:
20550 Nordhoff Street
Chatsworth, CA 91311
Tel: 818.773.9044
Fax: 818.773.0261

Beijing Sales Office:
9 Zhichun Road, Suite 502
Beijing, 100083, China
Tel: 86.10.82333580
Fax: 86.10.82332656

Taiwan Sales Office:
9F, No 81, Shui Lee Rd.
Hsinchu, Taiwan, R.O.C.
Tel: 886.3.5169222
Fax: 886.3.5169213