

Product Name	GAOTek 10G XFP DWDM Single Mode CH17-CH61 1563.86 nm to 1528.77 nm Transceiver – 49.71 Mi Range		
Product SKU	GAOTek-SFPCWDM-106		
Product URL	https://gaotek.com/product/gaotek-10g- xfp-dwdm-single-mode-ch17-ch61-1563- 86-nm-to-1528-77-nm-transceiver-49-71- mi-range/		

Contact us: <a href="mailto:sales@gaotek.com">sales@gaotek.com</a>



## **Table of Contents**

Recommended Host Board Power Supply Circuit	5
Recommended High-speed Interface Circuit	6
9 1	
Mechanical Specifications	7



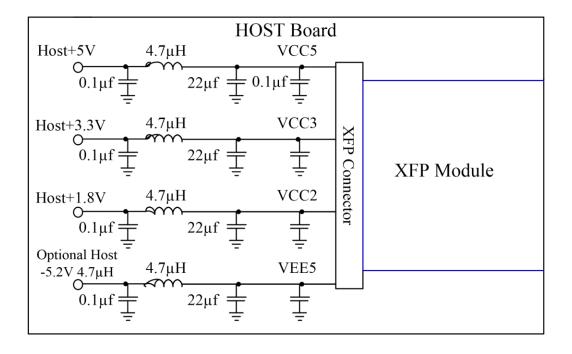
Part Number	Product Description	
GAOTEK SFPCWDM-106	9.953~11.1Gbps, 1528.77~1563.05nm DWDM, Single Mode, 80km, $0 \sim +70^{\circ}\text{C}$	



λC Wavelength Guide								
ITU Channel Product Code	Frequency(THz)	Wavelength	ITU Channel Product Code	Frequency(THz)	Wavelength			
17	191.7	1563.86	40	194.0	1545.32			
18	191.8	1563.04	41	194.1	1544.52			
19	191.9	1562.23	42	194.2	1543.73			
20	192.0	1561.41	43	194.3	1542.93			
21	192.1	1560.60	44	194.4	1542.14			
22	192.2	1559.79	45	194.5	1541.34			
23	192.3	1558.98	46	194.6	1540.55			
24	192.4	1558.17	47	194.7	1539.76			
25	192.5	1557.36	48	194.8	1538.97			
26	192.6	1556.55	49	194.9	1538.19			
27	192.7	1555.74	50	195.0	1537.40			
28	192.8	1554.94	51	195.1	1536.61			
29	192.9	1554.13	52	195.2	1535.82			
30	193.0	1553.32	53	195.3	1535.04			
31	193.1	1552.52	54	195.4	1534.25			
32	193.2	1551.72	55	195.5	1533.46			
33	193.3	1550.92	56	195.6	1532.68			
34	193.4	1550.11	57	195.7	1531.89			
35	193.5	1549.32	58	195.8	1531.12			
36	193.6	1548.51	59	195.9	1530.33			
37	193.7	1547.71	60	196.0	1529.55			
38	193.8	1546.92	61	196.1	1528.77			
39	193.9	1546.12	-	-	-			

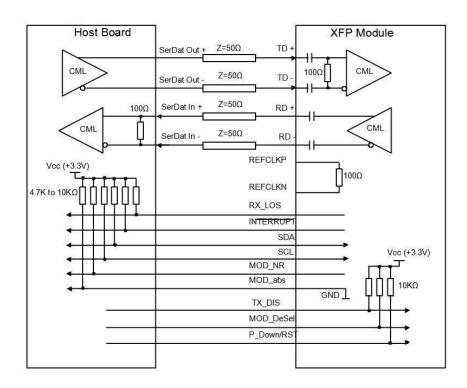


## **Recommended Host Board Power Supply Circuit**





## **Recommended High-speed Interface Circuit**





## **Mechanical Specifications**

