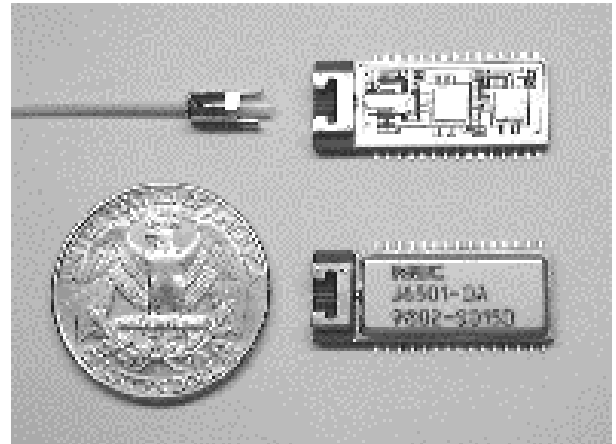


OD-J8660-0A01/HA01, OD-J8670-0A01/0B01

2.5Gbps Optical Transmitter for SONET/SDH Systems

FEATURES

- Designed for SONET /SDH /ATM Systems.
- Reflow Solderable SMT Package.
- Compact Size: 26 x 10 x 3 (mm).
- Single +3.3V Power Supply.
- Wide Operating Temperature Range.
- Long Distance Transmission.



APPLICATION

Part Number	Specification
OD-J8660-0A01/ HA01	SONET OC-48 SR ITU-T G.957 I-16
OD-J8670-0A01	SONET OC-48 IR-1 ITU-T G.957 S-16.1
OD-J8670-0B01	SONET OC-48 LR-1 ITU-T G.957 L-16.1

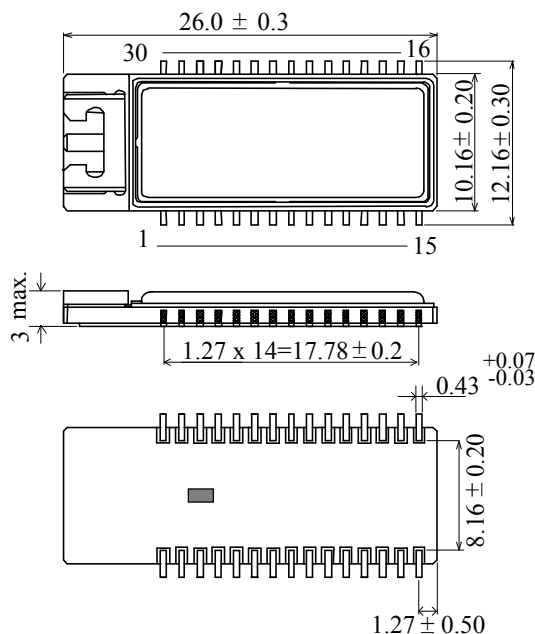
OPERATING CONDITIONS

Parameter		Unit	Values		
			Min.	Typ.	Max.
Case Temperature.	OD-J86x0-0x01	°C	0	-	+75
	OD-J8660-HA01		-40	-	+85
Power Supply Voltage		V	+3.135	+3.30	+3.465
Power Consumption		W	-	TBD	TBD

PERFORMANCE

Parameter	Unit	OD-J8660 -xA01	OD-J8670 -0A01	OD-J8670 -0B01	
Bit Rate	Mbps	2488.32			
Laser Diode Type	-	MLM-LD	SLM-LD		
Center Wavelength	nm	1270 - 1360	1270 - 1360	1280 - 1335	
Maximum RMS Width	nm	4	-		
Maximum -20dB Width	nm	-	1		
Minimum Side Mode	dB	-	-30		
Mean Launched Power	dBm	-10 to -3	-5 to 0	-2 to +3	
Extinction Ratio	DB	≥ 8.2			
Input Electrical Interface	-	AC-coupled (50 ohms)			
Alarm Functions	-	Optical output down alarm LD bias alarm			

DIMENSIONS (Unit: mm)



NOTE

Pigtail fiber cord is not included with the product. Separate order is required

Part Number	Pigtail Optical Connector
OD-S524-SC-SM	SC
OD-S524-FCPC-SM	FC
OD-S524-MUJ-SM	MUJ
OD-S524-LC-SM	LC

DATA SUBJECT TO CHANGE WITHOUT NOTICE

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