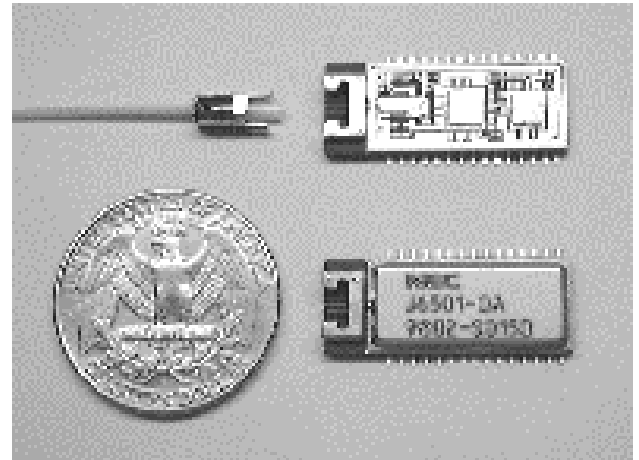


OD-J6860-0A01/HA01, OD-J8400-0B01 OD-J8410-0B01

622Mbps 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).
- Low Power Consumption: 0.3W (Typ.).
- Single +3.3V Power Supply.
- Wide Operating Temperature Range.
- Long Distance Transmission.



APPLICATION

Part Number	Specification
OD-J6860-0A01 / HA01	SONET OC-12 SR / IR-1 ITU-T G. 957 I-4 / S-4.1
OD-J8400-0B01	SONET OC-12 LR-1 ITU-T G. 957 L-4.1
OD-J8410-0B01	SONET OC-12 LR-2 / LR-3 ITU-T G. 957 L-4.2 / L-4.3

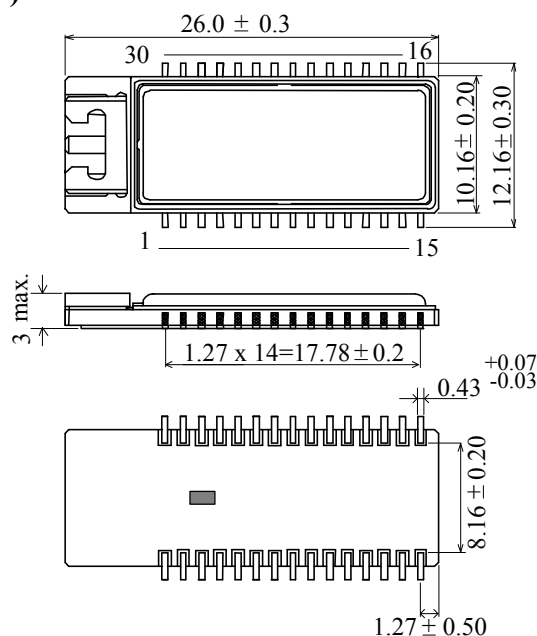
OPERATING CONDITIONS

Parameter		Unit	Values		
			Min.	Typ.	Max.
Case Temperature.	OD-Jxxxx-0x01	°C	0	-	+75
	OD-J6860-HA01		-40	-	+85
Power Supply Voltage		V	+3.135	+3.30	+3.465
Power Consumption	OD-J6860-xA01	W	-	0.3	0.6
	OD-J84x0-0B01		-	T.B.D.	T.B.D.

PERFORMANCE

Parameter	Unit	OD-J6860-xA01	OD-J8400-0B01	OD-J8410-0B01
Bit Rate	Mbps	622.08		
Laser Diode Type	-	MLM-LD	SLM-LD	
Center Wavelength	nm	1274-1356	1280-1335	1480-1580
Maximum RMS Width	nm	2.5	-	
Maximum -20dB Width	nm	-	1	
Minimum Side Mode	dB	-	30	
Mean Launched Power	dBm	-15 to +8	-3 to +2	
Extinction Ratio	dB	≥ 8.2	≥ 10	
Input Electrical Interface	-	P-ECL		
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	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



Sales Department, Fiber Optic Devices Division
Optical Network Operations Unit, NEC Networks
NEC Corporation
1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan
Tel: +81-44-435-5412 Fax: +81-44-435-5109

<http://networks.nec.co.jp/on/dd/en/>

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NEC Electronics (Europe) GmbH
Sales and marketing of semiconductors across Europe
Oberratherstr. 4, 40472 Dusseldorf, Germany
Tel: +49-211-6503-979 FAX: +49-211-6503-358

USA & CANADA
NEC FiberOptech, Inc.
110 Rio Robles Drive, San Jose, CA 95134
Tel: 408-433-1210 Fax: 408-433-1235