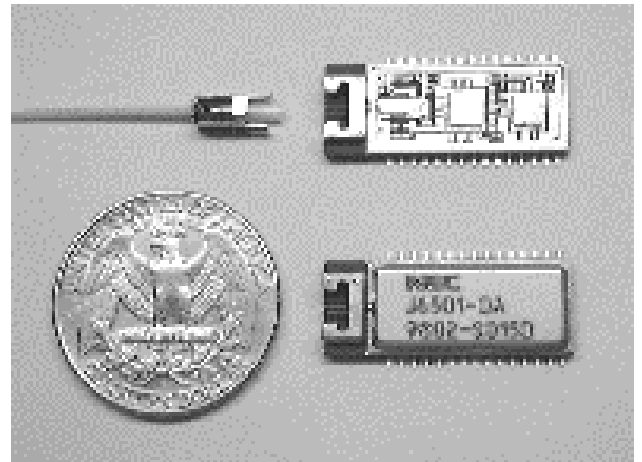


OD-J6501-0A01/HB01

156Mbps Optical Receiver 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-J6501-0A01 / HB01	SONET OC-3 SR/ IR-1/ IR-2/ LR-1/ LR-2/ LR-3 ITU-T G. 957 I-1/ S-1.1/ S-1.2/ L-1.1/ L-1.2/ L-1.3

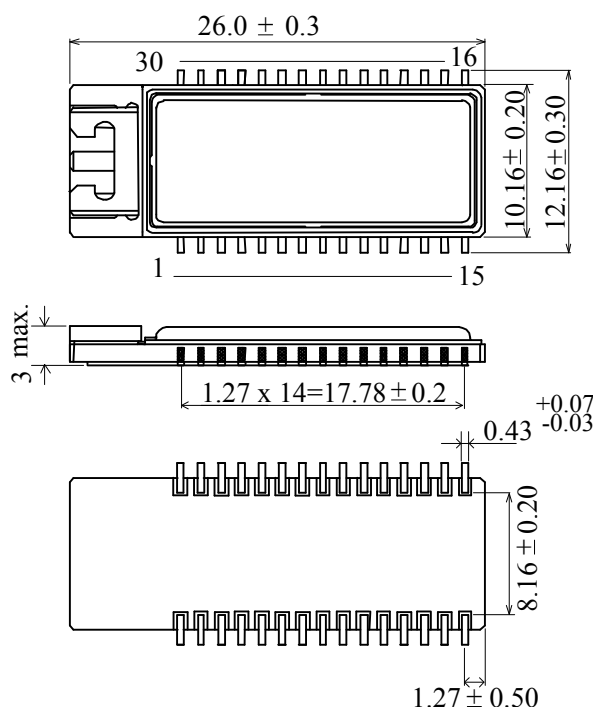
OPERATING CONDITIONS

Parameter		Unit	Values		
			Min.	Typ.	Max.
Case Temperature.	OD-J6501-0A01	°C	0	-	+75
	OD-J6501-HB01		-40	-	+85
Power Supply Voltage		V	+3.135	+3.30	+3.465
Power Consumption		W	-	0.3	0.45

PERFORMANCE

Parameter	Unit	OD-J6501-0A01/HB01
Bit Rate	Mbps	155.52
Operating Wavelength	nm	1260-1360 1430-1580
Minimum Sensitivity	dBm	-34
Minimum Overload	dBm	-8
Maximum Reflectance	dB	-25
Output Electrical Interface	-	P-ECL
Alarm functions	-	Optical input down 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

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EWV-19-0032-05E, July 2002
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