

Strand Mount Optical Receiver

Series: POR750SM



Features:

- * Installed with US or Japan made Photo-diode
- * High output level and excellent flatness.
- * Single to Triple output for different network requirement
- * Field installable return optical transmitter module as option
- * Come with plug-in pad and equalizer
- * Die-cast water proof housing.

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Specifications

	UNIT	PARAMETER
Bandwidth	MHz	47-750
Wavelength	nm	1290-1580
Optical Input Level	dBm	+1 ~ -9
Flatness	dB	± 0.75
Output Level	dBV	37-44
RF Return Loss	dB	>14
Optical Return Loss	dB	>45
CNR (59 channels)	dB	Refer to Link Budget
CTB (59 channels)	dBc	-65
CSO (59 channels)	dBc	-64.5
Optical Power Threshold	dB	-9
RF output Test Point	dB	-20 ± 1
DC Power	dB	+20VDC ± 0.5V, 2A
Fiber Connector		FC/APC
RF Output Connector		F type
Operating Temperature	°C	-40 to +60

Link Budget Table

Link Loss	Optical Input Power	Output Level	CNR	CTB	CSO
dB	dBm	dBV	dB	dBc	dBc
9	0	37	52	-65	-64.50
10	-1	35	51	-65	-64.50
11	-2	33	50	-65	-64.50
12	-3	31	49	-65	-64.50
13	-4	29	48	-65	-64.50
14	-5	27	47	-65	-64.50