

OPTICAL Clock Recovery Box

Optical CDR tester for 53GBd/26Gbd

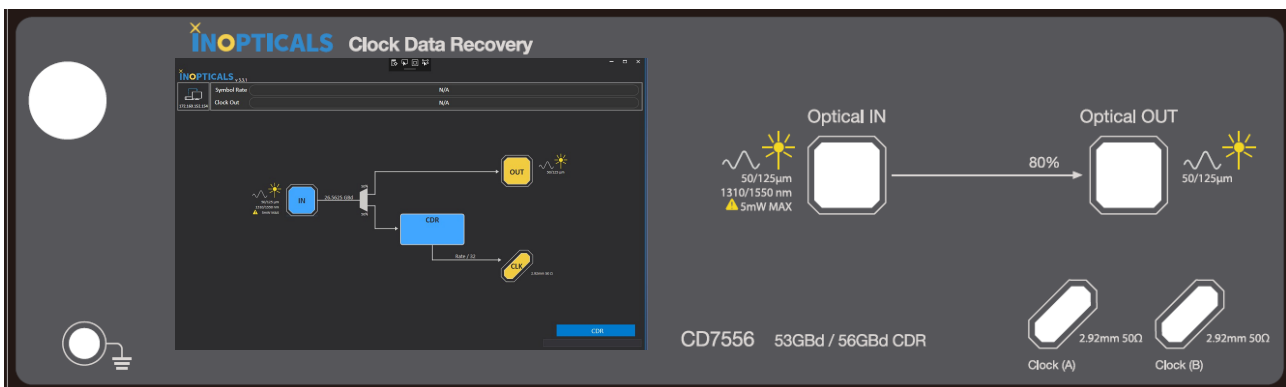
CD7556 56GBd Optical CDR Box

CD7528 28GBd Optical CDR Box

- Supports NRZ and PAM4 signals
- Integrated O/E with Optical splitter
- Ultra Low random jitter
- Auto Relocking

CD7510 10GBd Optical CDR Box

- Supports NRZ signals
- Integrated O/E with Optical splitter
- For GPON/EPON and 10G PON
- Low random jitter
- Auto Locking



• Spec for 26G/53G Optical

Optical	Value	Unit	Note
Bandwidth	25GBd to 56GBd	GBd	Model Depends
Wavelength	1250 to 1650nm	nm	
Return Loss	-30	dB	1310nm/1550nm
Input Sensitivity	-5	dBm	1310nm/1550nm
Damage Amplitude	5	dBm	Max
Connector Type	FC		
Clock	Value	Unit	Note
Clock Output	/8 for 53G, 56G /4 for 26G, 28G		
Recovered Clock Random Jitter	<290	fs	Max

• Order Information

Model Number	Description	Note
CD7556	28GBd/56GBd Optical CDR Box	
CD7528	28Bd Optical CDR Box	
CD7510	10GBd Optical CDR Box (1~11GHz)	

Electrical Clock Recovery Box

Electrical CDR tester for 53GBd/26Gbd

CD7656 56GBd Electrical CDR Box

- Supports NRZ and PAM4 signals
- Ultra Low random jitter < 50fs
- Auto Relocking

• Spec for 26G/53G Optical

Optical	Value	Unit	Note
Input Data Rate	25 to 56	GBd	
Bandwidth	25.6 to 31.9	GHz	
Return Loss	-30	dB	
Input Range(Diff)	350 to 550	mV	
Damage Amplitude	TBD	mV	Max
Connector Type	2.92mm(K)		
Clock	Value	Unit	Note
Clock Output	/8 for 53G, 56G /4 for 26G, 28G		
Recovered Clock Random Jitter	<50	fs	Max

• Order Information

Model Number	Description	Note
CD7656	28GBd/56GBd Electrical CDR Box	