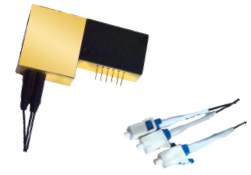


0704 Delay Line Interferometer

DL2000



Fixed 50 GHz DPSK Demodulator

@25°C

Extinction Ratio (Port 1)	18 dB min.	
Extinction Ratio (Port 2)	18 dB min.	
Optical Path Mismatch	±1 ps	
FSR	49.5 GHz to 50.5 GHz	
FSR Accuracy	±1%	
PDFS (Port 1)	1%	
PDFS (Port 2)	1%	
TDL (Port 1)@-5°C to +75°C	0.5 dB	
TDL (Port 2)@-5°C to +75°C	0.5 dB	
TDFS@0 V@-5°C to +75°C	±0.5 GHz/°C	
PDL (Port 1)	0.2 dB max.	
PDL (Port 2)	0.2 dB max.	
Optical Return Loss	40 dB min.	
Insertion Loss (Port 1)	2.2 dB max.	
Insertion Loss (Port 2)	2.2 dB max.	
Thermal Tuning Time Constant	1 s max.	
Thermal Tuning Range & 4.75 V	25°C	1.5 FSR to 3 FSR
	75°C	1.5 FSR to 3 FSR
Fiber Type	SMF-28	
Fiber OD	250 μm	
Connector	LC/PC	