

Santec OTF-930波长可调谐滤波器

产品名称	Santec OTF-930波长可调谐滤波器
公司名称	深圳市万腾通科技有限公司
价格	10000.00/台
规格参数	
公司地址	深圳市龙华新区民治街道民新社区民治大道217号潜龙花园17栋13F
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产品详情

性能：80nm可调范围低插入损耗低PDL ($< 0.1\text{dB}$) & PMD ($< 0.1\text{ps}$) 覆盖所有可调范围0.01nm波长分辨率使用LabView软件驱动，支持GP-

IB用途：ASE噪音抑制波长选频波长可调谐激光器：相干光源应用举例

光通信收发器信号劣化强度确认OTF-930_Setup1_eng性能指标：CategoryParameterUnitSpecNotesWavelength Characteristics Tuning Rangenm1530-16101500-1630(05 bandwidth)1270-1350(12

bandwidth)Resolutionnm0.01Mechanical resolutionAccuracynm $< \pm 0.1$, $< \pm 0.15$ (24),

$< \pm 0.2$ (50)Repeatabilitynm $< \pm 0.05$, $< \pm 0.1$ (50)n=50/Measured at center wavelength of sliderTemperature

Stabilitypm/ 2Power Characteristics PDL(SMF)dB0.2Filter Structure(S2) and (S3)Insertion Loss *1dBRefer to

“ Filter Selections ” (Typ.)Return Loss *1dB > 45 Power Monitor Relative AccuracydB $< \pm 0.1$ Output Power :

-20 ~ +10dBmMax Rating Maximum Input PowerdBm+20Damage ThresholdPMD PMDps < 0.1 Design guaranteed

performanceEnvironmental Conditions Operating Temperature 20-30Operating Humidity % < 80

RHNon condensingInterface Optical FiberSMF or PMF *2Optical ConnectorFC or SCConnector PolishSPC or

APC *3Power supply Communication Interface – GPIB(IEEE-488) & RS-232CVoltage V

AC100-240Frequency Hz 50/60