



Crystal etalon filter has simple structure, consisting of one plate with reflection coating on the both sides. We offer high precision etalon filters based on the unique production of synthetic crystals, processing, grinding, and film formation technologies.

Features

- Wideband
- Highly precise FSR
- Miniaturization
- Temperature characteristic product of two types

Applications

- Thermally tunable laser module
- Measurement equipment

Properties

Kyocera offers two types of etalon filters with different temperature characteristics.

	N TYPE	W TYPE
Wavelength Shift on Temperature Change	Small	Large
Amount of Wavelength Shift	5.4 pm/ °C typ.	15.7 pm/ °C typ.
Temperature Characteristics		

Example of Specification

Item	Specification	Units
Material	Crystal	—
Wavelength	1520 to 1620	nm
Outline dimensions	>1 square	mm
FSR	50/ 100	GHz
Extension Ratio	On discussion	dB
(Reflectivity)		%

* Please consult us for specifications other than the above.

