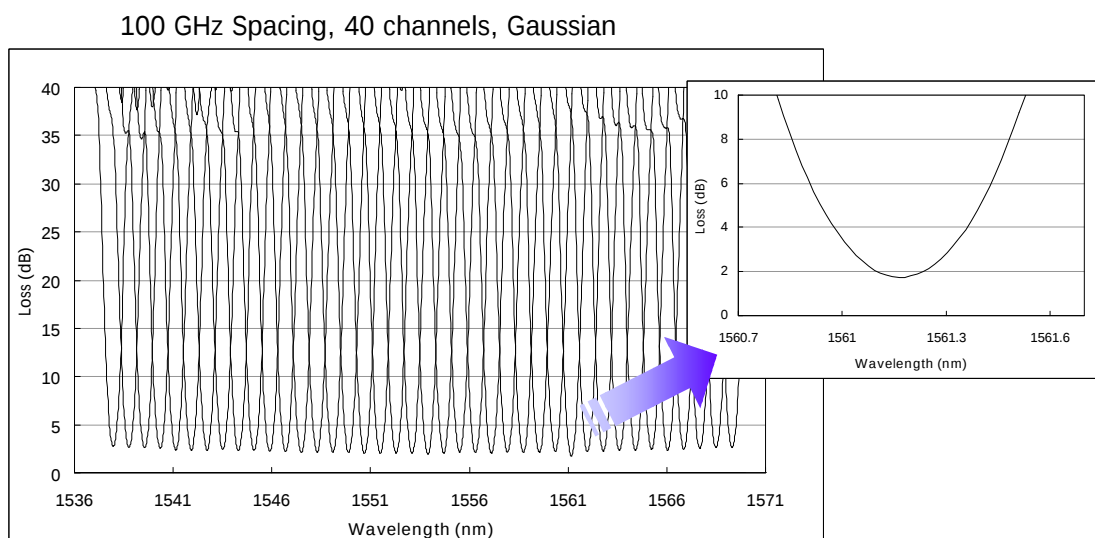


NEW

Ultra Low Loss AWG Multi/Demultiplexer

- Lowest insertion loss AWG commercially available
- Best solution for system cost reduction

Sample Spectra



Sample Specification

	100 GHz spacing	200 GHz spacing
Channel number	40 (Max.)	20 (Max.)
Wavelength Accuracy	< 0.04 nm	< 0.08 nm
Insertion Loss	< 3 dB (Typ. 2dB)	
Loss Uniformity	< 1.5 dB	
1dB Bandwidth	> 0.2 nm	> 0.4 nm
3 dB Bandwidth	> 0.4 nm	> 0.8 nm
Crosstalk(Non-adjacent ch.)	< -30 dB	
PDL	< 0.5 dB	
Return loss	> 40 dB	
Temperature Control Element	Heater/Peltier	
Housing	Pig-tailed Module(with no temp.controller)/All-in-one Box(with temp.controller)	

Flat-type is soon to be available.

Planar Lightwave Circuits Group
 NTT Electronics Corporation
 Seibu Industrial Park, Naka, Ibaraki 311-0122 Japan
 TEL: +81-29-270-6622, Fax: +81-29-270-6936
 Web: www.nel-dwdm.com, e-mail: sales@photo.nel.co.jp

All information and specification are subject to change without notice.

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