DiCon GP700

Optical Switch 1x100

Limited Availability
Used and in Excellent Condition

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GP700 Platform

Ordering Information

Ordering Instructions

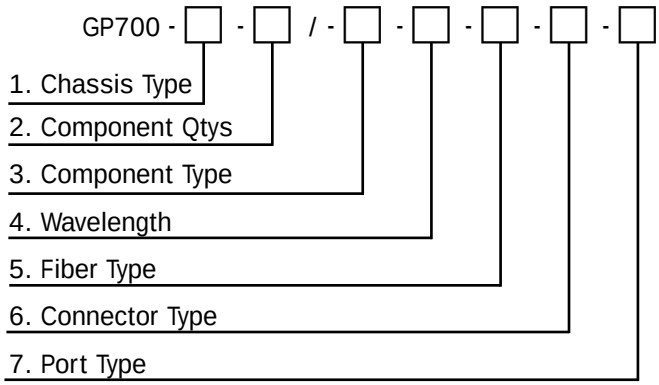
GP700 configurations range from very simple to extremely complex.

The following GP700 ordering information summarizes the standard GP700 component-module and configuration options. To request a quote, choose a preferred chassis size, and list the components you would like installed in your GP700 by using the standard part number structure.

If you have any special requirements, or would like to add additional passive components such as splitters and couplers that are not electrically controlled, please describe or draw your requirements on a separate sheet. A custom P/N will be assigned by DiCon based on your request.

Fax your drawings to (510)620-4102, attn: Measurement Sales.

Standard Part Number Structure



Example #1

Part Number: GP700-4-1/1x16-13/15-9-SC/APC-1

Description: This GP700 is housed in a 4U standard rackmount chassis and contains one 1x16 switch module for operation in the 1310-nm and 1550-nm windows, with 9/125 SMF-28 fiber and 1-meter pigtails terminated with angle-polished SC connectors.

Example #2

Part Number: GP700-6E-32/22NB-13/16-9-SC-B

Description: This GP700 is housed in a 6U extended rackmount chassis and contains 32 2x2 non-blocking switch modules for operation in the 1310-nm, 1550-nm, and 1625-nm windows, with 9/125 SMF-28 fiber and SC bulkhead adapters.

Example #3

Part Number: GP700-B-2/A-13-62-FC-B

Description: This GP700 is housed in a benchtop chassis and contains two variable attenuator modules calibrated for operation in the 1310-nm window, with 62.5/125 multimode fiber and FC bulkhead adapters.

Example #4

Part Number: GP700-2H-1/F-15-9-FC-B

Description: This GP700 is housed in a 2U half-rack chassis and contains one tunable filter module with a tuning range of 1535 to 1565 nm, with 9/125 SMF-28 fiber and FC bulkhead adapters.

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GP700 Platform

Ordering Guide

1. Chassis Types

6E	6U extended rackmount
4	4U rackmount
4E	4U extended rackmount
2	2U rackmount
2H	2U half-rack
B	Benchtop

2. Component Qtys

Contact DiCon if you are not sure of maximum quantities.

3. Component Types

A	Variable Attenuator
F	Tunable Filter
10	On-Off Switch
12	1x2 Switch
22NB	2x2 Non-blocking Switch
1xN	Simplex 1xN Switch
1xN/DS	Synchronous Duplex 1xN Switch
2xN	2xN (1x2 + 1xN) Switch
2xN/LB	Low-loss 2xN Blocking Switch
2xN/LN	Low-loss 2xN Non-blocking Switch
MxN	MxN (1xM + 1xN) Switch
MxN/DIR	Directional MxN Matrix Switch
MxN/DIS	Distributional MxN Matrix Switch

4. Wavelength Range

Switches

9	960 - 1000 nm [4]
8/13	780 - 1350 nm [5]
13/15	1290 - 1360 nm and 1530 - 1560 nm [6]
13/16	1290 - 1360 nm and 1530 - 1610 nm [6]
15	1530 - 1560 nm [7]
16	1530 - 1610 nm [6]

Attenuators

8	850 nm (multimode)
13	1310 nm
15	1550 nm

Filters

15	1535 - 1565 nm

5. Fiber Types

9	9/125, SMF-28[1]
50	50/125 (multimode)
62	62.5/125 (multimode)
10	Flexcor 1060[2]
PM	Panda 1300[3]

6. Connector Types

FC	FC/SPC
FC/APC	FC/APC
FC/UPC	FC/UPC
SC	SC/SPC
SC/APC	SC/APC
SC/UPC	SC/UPC
ST	ST/SPC
ST/UPC	ST/UPC
LC	LC/UPC
N	None

7. Port Types

B	Bulkhead adapters
1	Fiber pigtails, 1 meter
x	Fiber pigtails, specify length

1. Corning fiber SMF-28
2. Corning Flexcor 1060 fiber with 250 um jacket
3. Corning Panda PM 1300 fiber with 400 um jacket
4. Flexcor only
5. Multimode fiber only
6. 9/125 fiber only
7. 9/125 fiber and Panda 1300 fiber only

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