



## JINPAT Electronics Co., Ltd

Sales Center: Rm 701-702, B Bldg, Southern International Plaza, Yitian Ave, Futian Dist, Shenzhen, 518017, China  
Manufactory: JINPAT Hi-tech Park, No.153 HuaXing Rd, Dalang St, Longhua, BaoAn Dist, Shenzhen, 518109, China

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| PARAMETERS                   | VALUE                                               |
|------------------------------|-----------------------------------------------------|
| Part No.                     | LPFO-19A                                            |
| Channel number               | 8-19                                                |
| Wavelength                   | 850 and 1310 nm for MM<br>1270-1610 nm for SM;      |
| Insertion loss               | <5 dB (typical: 2-3 dB)                             |
| Insertion loss ripple        | ~±0.5 to 1 dB                                       |
| Return loss                  | 45 dB                                               |
| Crosstalk                    | >50 dB (typical: 63 dB)                             |
| Chromatic dispersion         | <0.01 ps/nm                                         |
| Polarization mode dispersion | <0.01 ps                                            |
| Maximum speed                | 200 rpm                                             |
| Pulling strength             | 10 N                                                |
| Start up torque              | <1 Nm                                               |
| Estimated life cycle         | 100 million revolutions                             |
| Optical power handling       | 23 dBm                                              |
| Working temperature          | -20 to 65 C                                         |
| Storage temperature          | -25 to 75 C                                         |
| Package style                | Pigtails or receptacles(FC or ST; up to 7 channels) |
| Housing material             | Stainless steel                                     |
| Fiber types                  | SM or MM w/3 mm jacket, 1 m (Kevlar/PVC or armor)   |
| Connector types              | FC, SC, ST, SMA, LC or /APCs                        |
| Dimensions                   | 67 mm dia. x 122 mm length                          |
| Weight                       | 2.5 kg                                              |
| Vibration                    | MIL-STD-167-1                                       |
| Mechanical shock             | MIL-STD-810F                                        |
| IP rating                    | Up to IP 65                                         |



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## Outline drawing

