

# 1G BiDi SFP Fiber Optic Transceiver Module

## TX1490/RX1550nm 160km Simplex LC/SC SMF DDM

### PRODUCT SPECIFICATION | Model reference: SG-SML-160

1G SFP BiDi TX1490/RX1550nm 160km

|                        |             |
|------------------------|-------------|
| Model reference        | SG-SML-160  |
| Data rate              | 1G          |
| Wavelength             | 1490/1550   |
| Reach                  | 160KM       |
| Form factor            | BIDI SFP    |
| Connector              | BIDI LC/SC  |
| DOM / DDM              | YES         |
| Commercial temperature | 0~70°C      |
| Industrial temperature | -40~85°C    |
| Transmission mode      | Single-mode |

### Selection and deployment

Match the model, optical interface and link requirements before ordering. Confirm the required temperature variant, host platform, firmware and coding profile for your project. Optical specification matching alone does not establish host compatibility.

For model selection, samples or a quotation, contact [sales@astraphoton.com](mailto:sales@astraphoton.com).