

TECHNICAL DATASHEET

1x8 850nm Fused Fiber Coupler Module

Product family	Couplers & Polarization
Key selection	850nm

Technical Specifications

Parameter	Unit	Specification
Product	/	1x8MMModule
Operating Wavelength	nm	850±40
Insertion Loss - All Ports	dB	≤12.0
Directivity	dB	≥30
Return Loss	dB	≥30
Operating Temperature	°C	40 to +85
Configuration	/	1*8
Fiber Length	m	1m,otheronreque st
Fiber Type	/	62.5/125MMF□50/1 25□OM3□□50/125□ OM4□
Pigtail Type	/	900umloosetube
Package Dimensions (dia. x L)	mm	L120xW80xH18

Configuration Notes

Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

1x8 850nm Fused Fiber Coupler Module

Package reference: 100 x 80 x 10 / 120 x 80 x 18

Catalog-listed package information

Catalog-listed module package options include 100 x 80 x 10 mm and 120 x 80 x 18 mm, depending on configuration.

Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.