

TECHNICAL DATASHEET

980nm Large Core Multimode Fused Fiber Coupler

Product family	Couplers & Polarization
Key selection	980nm / Multimode

Technical Specifications

Parameter	-	Unit	Specification	-
Port	-	-	1x2(2X2)	-
Operating Wavelength	-	nm	980	-
Typical Excess Loss	-	dB	1.0	-
Insertion Loss	50/50	dB	≤4.0	-
Uniformity (50/50)	-	dB	≤0.8	-
Directivity	-	dB	≥35	-
Operating Temperature	-	°C	-40 to +85	-
Fiber Length	-	m	>1	-
Fiber Type	-	-	105/125	-
Pigtail Type	-	-	250umbarefiber	900umloosetube
Package Dimensions (dia. x L)	-	mm	dia. 3.0xL60	dia. 3.0xL70

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

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Package reference: Dia. 3.0 x L54/60/70 / 90 x 20 x 9.5

Catalog-listed package information

Catalog-listed package options include dia. 3.0 x L54, dia. 3.0 x L60, dia. 3.0 x L70, or 90 x 20 x 9.5 mm, depending on configuration.

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