

TECHNICAL DATASHEET

PM Tap + WDM 2-in-1 Hybrid 980/1550nm

Product family	Mini & Hybrid
Key selection	980/1550nm / PM

Technical Specifications

Parameter	Unit	Specification	-	-	-	-
Type	nm	0698	5598	5506	5548	2055
Transmission Wavelength	nm	1020 to 1080	1520 to 1580	1520 to 1580	1535 to 1565	1950 to 2050
Reflection Wavelength	nm	960 to 990	960 to 990	1020 to 1080	1480±10	1570±10
Maximum Excess Loss	dB	2.2	1.0	1.0	1.0	1.0
Signal Tap Ratio	dB	1±0.2%,5±1%,50±2%	-	-	-	-
Minimum Transmission Isolation @ Reflection	dB	25	30	25	25	25
Minimum Reflection Isolation @ Transmission	dB	15	15	15	15	12
Maximum Channel Flatness	dB	0.4	-	-	-	-
Minimum Extinction Ratio @ 23°C	dB	20	-	-	-	-
Maximum Wavelength Thermal Stability	nm/°C	0.003	-	-	-	-
Maximum Insertion Loss Thermal Stability	dB/°C	0.005	-	-	-	-
Minimum Return Loss	dB	50	-	-	-	-
Maximum Power (CW)	mW	500	-	-	-	-
Maximum Tensile Load	N	5	-	-	-	-
Operating Temperature	°C	0 to +70	-	-	-	-
Storage Temperature	°C	-40 to +85	-	-	-	-

Configuration Notes

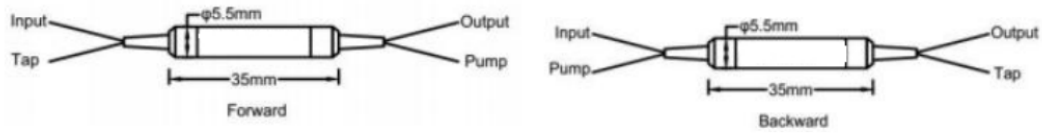
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

PM Tap + WDM 2-in-1 Hybrid 980/1550nm

Package reference: Dia. 5.5x35



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