

# Megatel INDUSTRIES CORPORATION

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## Industrial Rugged SFP Module Brief Specs

Megatel					Operating		Min. Output	Sensitivity	Power Budget
Part Number	Data Rate	Wavelength	Distance	Package	Temperature	Source	(dBm)	(dBm)	(dB)
<b>ISFP 155Mbps Module With DDM, 100% Cisco Compatible and 3-year standard warranty</b>									
ISFP-155M-MM	155M	MM 850nm	550M	SFP	-40°C - 85°C	850nm VCSEL	-8~-4	≤-26	18-22
ISFP-155M-LC20	155M	1310	20KM	SFP	-40°C - 85°C	FP+PIN	-15~-8	≤-32	17-24
ISFP-155M-LC40	155M	1310	40KM	SFP	-40°C - 85°C	FP+PIN	-5~0	≤-34	29-34
ISFP-155M-LC80	155M	1550	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-34	29-34
ISFP-155M-LC20WA	155M	1310/1550	0-20km	SFP	-40°C - 85°C	FP+PIN	-15~-8	≤-32	17-24
ISFP-155M-LC20WB	155M	1550/1310	0-20km	SFP	-40°C - 85°C	FP+PIN	-15~-8	≤-32	17-24
ISFP-155M-LC40WA	155M	1310/1550	40KM	SFP	-40°C - 85°C	FP+PIN	-5~0	≤-34	29-34
ISFP-155M-LC40WB	155M	1550/1310	40KM	SFP	-40°C - 85°C	DFB+PIN	-5~0	≤-34	29-34
ISFP-155M-LC60WA	155M	1490/1550	60KM	SFP	-40°C - 85°C	DFB+PIN	-2~3	≤-34	32-37
ISFP-155M-LC60WB	155M	1550/1490	60KM	SFP	-40°C - 85°C	DFB+PIN	-2~3	≤-34	32-37
ISFP-155M-LC80WA	155M	1490/1550	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-35	35-39
ISFP-155M-LC80WB	155M	1550/1490	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-35	35-39
<b>ISFP 1.25Gbps Module With DDM, 100% Cisco Compatible and 3-year standard warranty</b>									
ISFP-SX-MM	1.25G	MM 850nm	550M	SFP	-40°C - 85°C	VCSEL+PIN	-8~-4	≤-20	12-16
ISFP-LX-LC20	1.25G	1310	20KM	SFP	-40°C - 85°C	FP+PIN	-9~-3	≤-25	17-21
ISFP-LH-LC40	1.25G	1310	40KM	SFP	-40°C - 85°C	DFB+PIN	-3~0	≤-25	25-28
ISFP-ZX-LC80	1.25G	1550	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-25	25-30
ISFP-EX-LC120	1.25G	1550	120KM	SFP	-40°C - 85°C	DFB+APD	0~5	≤-32	32-37
ISFP-BX-LC10WA	1.25G	1310/1550	10KM	SFP	-40°C - 85°C	FP+PIN	-9~-3	≤-25	17-21
ISFP-BX-LC10WB	1.25G	1550/1310	10KM	SFP	-40°C - 85°C	DFB+PIN	-9~-3	≤-25	17-21
ISFP-BX-LC20WA	1.25G	1310/1550	20KM	SFP	-40°C - 85°C	FP+PIN	-9~-3	≤-25	17-21
ISFP-BX-LC20WB	1.25G	1550/1310	20KM	SFP	-40°C - 85°C	DFB+PIN	-9~-3	≤-25	17-21
ISFP-BX-LC40WA	1.25G	1310/1550	40KM	SFP	-40°C - 85°C	DFB+PIN	-3~0	≤-25	25-28
ISFP-BX-LC40WB	1.25G	1550/1310	40KM	SFP	-40°C - 85°C	DFB+PIN	-3~0	≤-25	25-28
ISFP-BX-LC60WA	1.25G	1490/1550	60KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-25	25-30
ISFP-BX-LC60WB	1.25G	1550/1490	60KM	SFP	-40°C - 85°C	DFB+APD	0~5	≤-25	25-30
ISFP-BX-LC80WA	1.25G	1490/1550	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-25	25-30
ISFP-BX-LC80WB	1.25G	1550/1490	80KM	SFP	-40°C - 85°C	DFB+PIN	0~5	≤-25	25-30
ISFP-BX-LC100WA	1.25G	1490/1550	100KM	SFP	-40°C - 85°C	DFB+APD	0~5	≤-32	32-37
ISFP-BX-LC100WB	1.25G	1550/1490	100KM	SFP	-40°C - 85°C	DFB+APD	0~5	≤-32	32-37