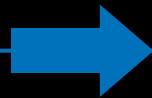


# forward.

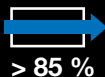


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## Optical Isolators

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# Optical Isolators

## In-stock Single-Stage Isolators

Model	SSR405	SSR650	SSR690	SSR730	SSR780	SSR835	SSR885	SSR945	SSR1150	SSR1250	SSR1350
Design Wavelength [nm]	405	650	690	730	780	835	885	945	1150	1250	1350
Tunable Wavelength Range [nm]	395 - 425	630 - 670	670 - 710	710 - 750	750 - 810	810 - 860	860 - 910	905 - 985	1100 - 1200	1200 - 1300	1300 - 1400
Fixed Operation Range* [± nm]	2.5	5	6	6.5	7	7.5	8	9	10	10	10

Extinction < 35 dB (typ. < 43 dB)      Transmission > 85 % (typ. > 92 %)      Aperture 4.7 mm      Power handling 40 W (4 kW/cm<sup>2</sup>)

## In-stock Double-Stage Isolators

Model	DSR660	DSR700	DSR740	DSR780	DSR820	DSR880	DSR950	DSR1020	DSR1070
Design Wavelength [nm]	660	700	740	780	820	880	950	1020	1070
Tunable Wavelength Range [nm]	640 - 680	680 - 720	720 - 760	760 - 805	800 - 865	860 - 930	930 - 995	995 - 1050	1050 - 1100
Fixed Operation Range* [± nm]	6	6.5	7	7.5	8	10	11.5	12	12

Extinction > 60 dB (typ. 67 dB)      Transmission > 80 % (typ. 90 %)      Aperture 4.7 mm      Power handling 40 W (4 kW/cm<sup>2</sup>)



Isolators also available at wavelengths < 400 nm, and at 488 nm

Custom form factors available, including a volume of < 1 cm<sup>3</sup>