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TECHSPEC® Raman Longpass Edge Filters



- High Transmission for Detecting Weak Signals
- Deep Blocking for Maximum Laser Rejection
- Ideal for Raman Spectroscopy or Life Science Instrumentation

Common Specifications

Clear Aperture (%):	>80		
Angle of Incidence (°):	0 ±2		
Optical Density OD (Average):	≥6.0	Substrate:	Fused Silica (Corning 7980)
Coating:	Hard Coated	Surface Quality:	60-40
Transmitted Wavefront, RMS:	<λ/4 @ 633nm		
Mount Thickness (mm):	3.5		
Durability:		Environmental: MIL-STD-810F Physical: MIL-C-48497A	

Technical Information

Products

Dia. (mm)	Cut-On Wavelength (nm)	Laser Blocking Wavelength (nm)	Transition Width (nm)	Rejection Wavelength (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
12.50	328.30	325.00	<3.3	200 - 325	200 - 733	#86-217	S\$779.80 Volume Pricing	Contact Us
12.50	358.60	355.00	<3.6	-	355 - 800	#86-218	S\$779.80 Volume Pricing	3 In Stock
12.50	477.70	473.00	<4.7	383 - 473	383 - 1067	#86-222	S\$779.80 Volume Pricing	Contact Us
12.50	492.90	488.00	<4.9	394 - 488	394 - 1101	#86-223	S\$779.80 Volume Pricing	1 In Stock
12.50	519.60	514.5	<5.1	416 - 514.5	416 - 1161	#86-224	S\$779.80 Volume Pricing	2 In Stock
12.50	537.30	532.00	<5.3	430 - 532	430 - 1200	#86-225	S\$779.80 Volume Pricing	11 In Stock
12.50	639.10	632.8	<6.3	513 - 632.8	513 - 1427	#86-226	S\$779.80 Volume Pricing	Contact Us
12.50	792.80	785.00	<7.8	-	785 - 1500	#86-228	S\$779.80 Volume Pricing	7 In Stock
12.50	989.80	980.00	<9.8	770 - 980	770 - 2000	#86-231	S\$779.80 Volume Pricing	3 In Stock
12.50	1,074.60	1064.00	<10.6	831 - 1064	831 - 1064	#86-232	S\$779.80 Volume Pricing	1 In Stock
25.00	328.30	325.00	<3.3	200 - 325	200 - 733	#86-234	S\$1,094.80 Volume Pricing	1 In Stock
25.00	358.60	355.00	<3.6	-	355 - 800	#86-235	S\$1,094.80 Volume Pricing	3 In Stock
25.00	477.70	473.00	<4.7	383 - 473	383 - 1067	#86-239	S\$1,094.80 Volume Pricing	Contact Us
25.00	492.90	488.00	<4.9	394 - 488	394 - 1101	#86-240	S\$1,094.80 Volume Pricing	Contact Us
25.00	519.60	514.5	<5.1	416 - 514.5	416 - 1161	#86-241	S\$1,094.80 Volume Pricing	Contact Us
25.00	537.30	532.00	5.3	430 - 532	430 - 1200	#86-242	S\$1,094.80 Volume Pricing	5 In Stock
25.00	792.80	785.00	<7.8	-	785 - 1500	#86-245	S\$1,094.80 Volume Pricing	1 In Stock
25.00	1,074.60	1064.00	<10.6	831 - 1064	831 - 1064	#86-249	S\$1,094.80 Volume Pricing	Contact Us
50.00	328.30	325.00	<3.3	200 - 325	200 - 733	#86-251	S\$3,122.00 Volume Pricing	2 In Stock
50.00	358.60	355.00	<3.6	-	355 - 800	#86-252	S\$3,122.00 Volume Pricing	Contact Us

50.00	477.70	473.00	<4.7	383 - 473	383 - 1067	#86-256	S\$3,122.00 Volume Pricing	1 In Stock
50.00	492.90	488.00	<4.9	394 - 488	394 - 1101	#86-257	S\$3,122.00 Volume Pricing	Contact Us
50.00	519.60	514.5	<5.1	416 - 514.5	416 - 1161	#86-258	S\$3,122.00 Volume Pricing	3 In Stock
50.00	537.30	532.00	<5.3	430 - 532	430 - 1200	#86-259	S\$3,122.00 Volume Pricing	1 In Stock
50.00	639.10	632.8	<6.3	513 - 632.8	513 - 1427	#86-260	S\$3,122.00 Volume Pricing	1 In Stock
50.00	792.80	785.00	<7.8	-	785 - 1500	#86-262	S\$3,122.00 Volume Pricing	1 In Stock
50.00	989.80	980.00	<9.8	770 - 980	770 - 2000	#86-265	S\$3,122.00 Volume Pricing	2 In Stock
50.00	1,074.60	1064.00	<10.6	831 - 1064	831 - 1064	#86-266	S\$3,122.00 Volume Pricing	1 In Stock



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