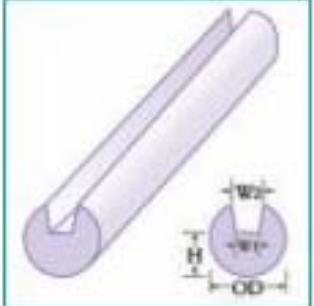


# PRODUCT INFORMATION SHEET

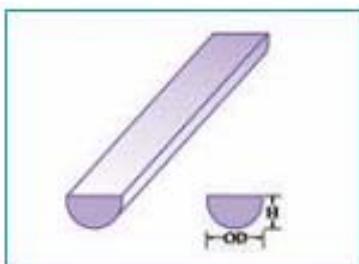
## Groove Quartz Substrate

We provides a series of Groove Quartz Substrate for Coupler mounting with low surface tension.

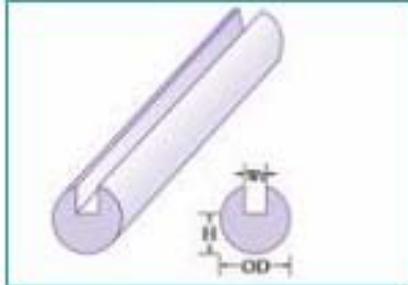
### ➤ Layout and Dimension of V-Groove Quartz substrate

	<p><b>V-Groove Quartz Substrate</b></p> <p>W: <math>0.5 \sim 2.0 \pm 0.10</math> L: <math>2 \sim 100 \pm 0.2</math> <math>\alpha</math> : <math>23^\circ \pm 3^\circ</math> OD: <math>\phi 1.0 \sim \phi 3.0 \pm 0.05</math> Material: High Purity Fused Quartz Main Purpose: Coupler Inner Surface finish: Polished or Ground</p>
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### ➤ Layout and Dimension of D Shape Quartz Substrate

	<p><b>D Shape Quartz Substrate</b></p> <p>OD: <math>\phi 1.0 \sim \phi 3.0 \pm 0.05</math> H: <math>0.5 \sim 2.8 \pm 0.05</math> L: <math>2 \sim 80 \pm 0.20</math> Material: High Purity Fused Quartz Feature: With the Same thermal index as the fiber material. Main Purpose: Coupler Inner Surface finish: Polished or Ground</p>
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### ➤ Layout and Dimension of Square Groove Quartz Substrate

	<p><b>Square Groove Quartz Substrate</b></p> <p>W/W1: <math>1.0 \sim 3.0 \pm 0.10</math> H/H0: <math>0.5 \sim 2.8 \pm 0.10</math> L: <math>2 \sim 80 \pm 0.2</math> <math>\alpha</math>: <math>20^\circ \pm 5^\circ</math> Material: High Purity Fused Quartz Main Purpose: Coupler Inner Surface finish: Polished or Ground</p>
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