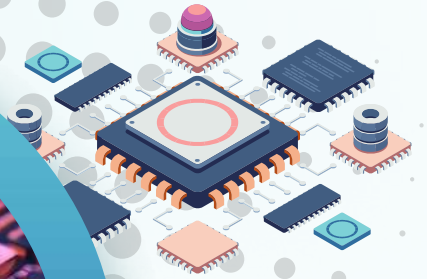
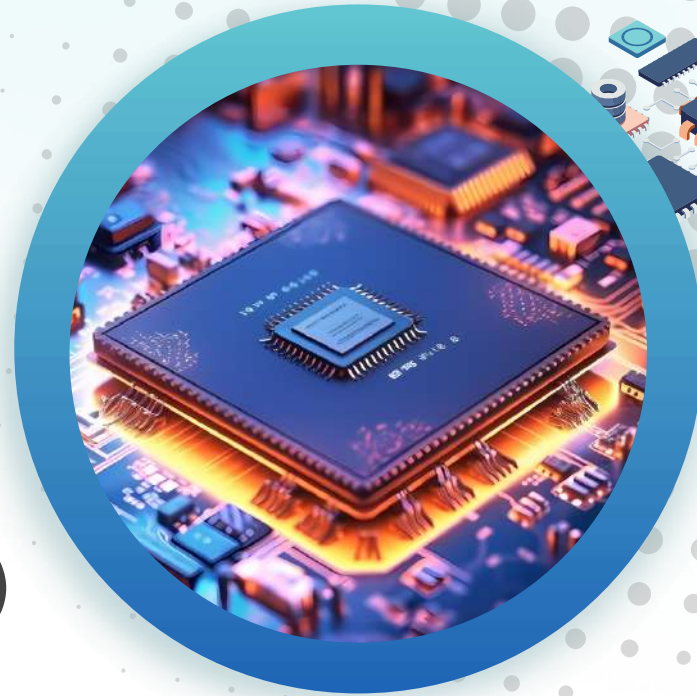




A Company of Japan Material Group
ALDON TECHNOLOGIES SERVICES PTE LTD

Quartz Parts

(Natural and Synthetic Quartz)





A Company of Japan Material Group

ALDON TECHNOLOGIES SERVICES PTE LTD

Introduction

ALDON is proud to provide our Supply of Quartz parts by working with our quality principals from around our regions.

By drawing on their respective areas of expertise, we are able to provide our customers with a wide range of products that are of best quality with competitive pricing.

Over the years, we have also built-up extensive capabilities in reverse engineering and providing modifications to help customers resolves their chronic issues.

Aldon Proprietary Information

Quartz Material Overview

Natural Quartz

Natural quartz is a crystalline form of silicon dioxide (SiO_2) sourced from high-purity mineral deposits. It offers excellent thermal stability, chemical resistance, and optical transparency, making it suitable for a variety of semiconductor applications.

Synthetic Quartz

Synthetic quartz is produced through controlled manufacturing processes that yield ultra-high purity material with exceptional structural uniformity. Compared to natural quartz, synthetic quartz offers significantly lower impurity levels and superior resistance to high-temperature and plasma environments. It is widely used in critical semiconductor processes such as diffusion, oxidation, and deposition, where contamination control is essential. Synthetic quartz components provide excellent dimensional stability, minimal bubble content, and high optical transmission, making them ideal for part life extension and advanced wafer fabrication.

Range of Quartz Products



Endura
Pinless Quartz Insulator
P/n 0200-00221



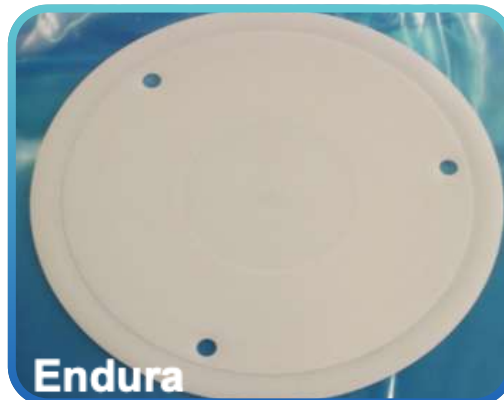
Flex
**Ring, WAP, 17.07x1.4 THK, C Sect,
3 (Taller CFR)**
P/n 716-017112-533



Endura
Quartz Belljar
P/n 0040-21178



Flex
Ring WAP, QTZ, Generic, 17INDFC 300
P/n 716-014843-300



Endura
Cover Top Quartz 8" PCII
P/n 0200-00218



Flex
Thicker Ring, Cover, Outer GND
P/n 716-018468-092



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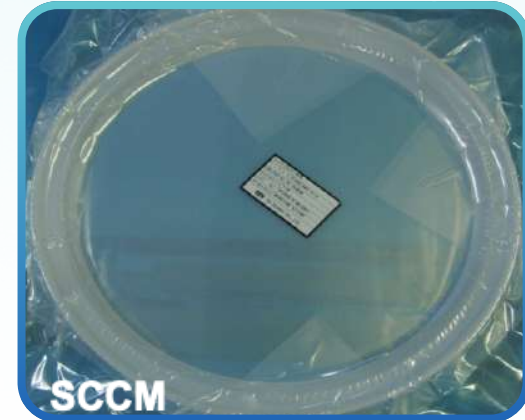
Range of Quartz Products



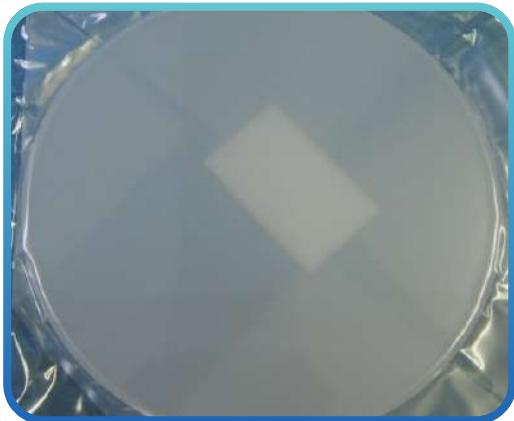
**Ring Insulator A-7 LA4-B Q
DRM 2 (Quartz)**
P/n 1D05-300188-12



Inner Ring, Quartz (Quartz)
P/n 1810-222433-11



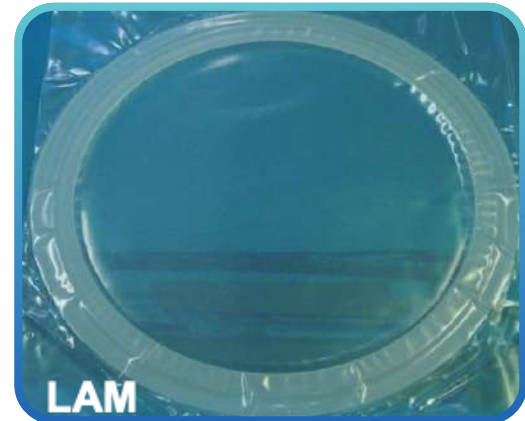
Cover Ring FBILV (Quartz)
P/n 3D05-350020-11



Quartz GDP 88 Holes (Quartz)
P/n 0200-00665

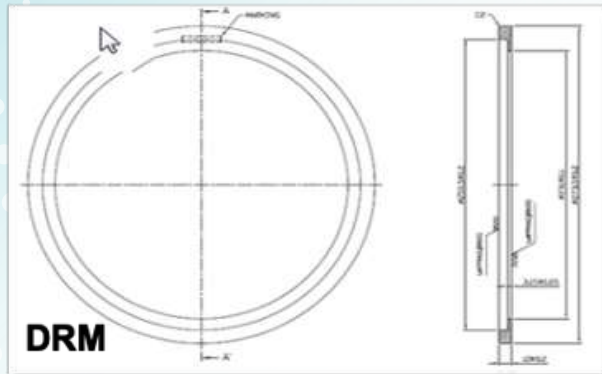


**Ring Quartz Stepped
Producer**
P/n 0200-03574



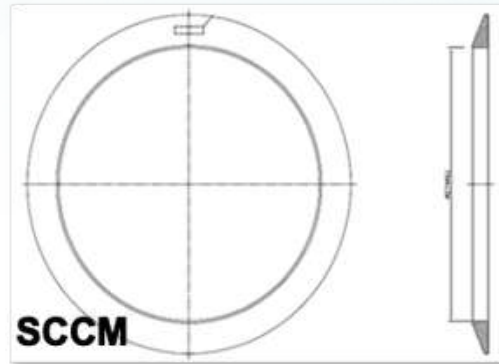
Cover, H/E Ring (Quartz)
P/n 716-013402-008

Range of Quartz Products



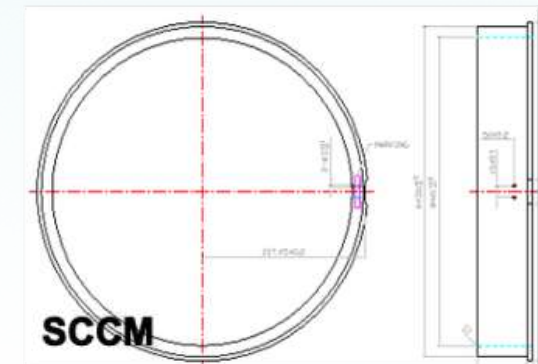
Cover Ring Inner (Quartz)

P/n 1805-320140-11



Cover Ring Outer (Quartz)

P/n 1805-320141-11



Ring Exhaust Outer EPD H6 (Quartz)

P/n 1805-220135-23

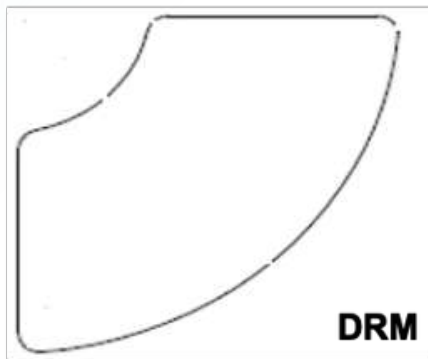
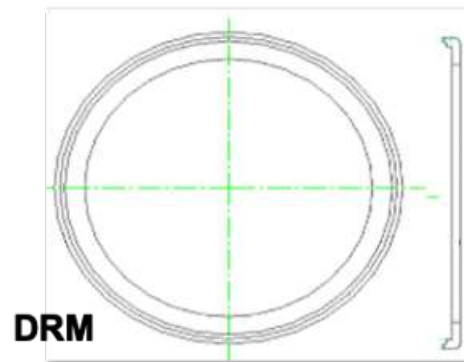


Plate Quartz Tri. Adaptor (Quartz)

P/n 262762 & 06-2619



Ring Insulator A7 (Quartz)

P/n 1D05-300052-13