

Part Description: Silver Coated 5 MHz Quartz Monitor Crystals.

Vendor Part No. QB104S

**Remarks:** Balzers Pattern 5MHz Quartz Crystals for use in Balzers type crystal sensor heads.

Frequency range: 4.959-4.976 MHz

It is hereby certified that all articles in the quantities as indicated above are in compliance with the following specifications.

*Frequency:* 4.959-4.976 MHz

Activity: Less than 15 Ohms measured at resonance

Contact Resistance: Less than 15 Ohms center to edge

*Diameter:* 0.550+.000,-.002"

*Angle of Cut:* 35 degrees 15+/-3 minutes

*Contour:* Plano-Convex, 3 +/-0.5 diopter curvature

Surface Roughness: Better than 10 microns rms

Contact Composition: 99.99+% pure Silver

99.9% pure Chromium

**Packaging:** 100% Virgin PETG, Pharmaceutical Grade,

recyclable plastic.

Signature:
Paula L. Becker
President/CEO
Fil-Tech, Inc.
6 Pinckney St.
Boston, MA 02114
617-227-1133 ph
617-742-0686 fax
paula@filtech.com
www.filtech.com