



Fil-Tech

CERTIFICATE OF ANALYSIS

Part Description: Gold Coated 5 MHz Quartz Monitor Crystals.

Vendor Part No. QB104G

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,-.003"
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 Gold / 99.99% 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