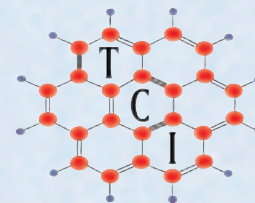


TCI Ceramics, Inc.

Manufacturers of Dielectric, Magnetic, & Advanced Materials



Microwave Ferrite — Garnets & Spinel

When you need ferrite materials for applications in any microwave frequency devices and a business partner with technical competence to live up to your expectations of consistent quality and the right price, look no further than TCI Ceramics, Inc. With two facilities in Hagerstown, Maryland and Bethlehem, Pennsylvania, TCI provides customers with a wide range of garnets and spinels in various shapes and sizes. TCI products have positively contributed in meeting IMD specifications of many customers.

TCI Ceramics has a great pool of scientists and engineers with vast experience in the field of microwave ceramics. The team has carried out pioneering work for decades in this industry, especially since 1997 when TCI was formed.

Our production facilities are state-of-the-art and TCI is dedicated to quality and customer satisfaction.

Types of Materials

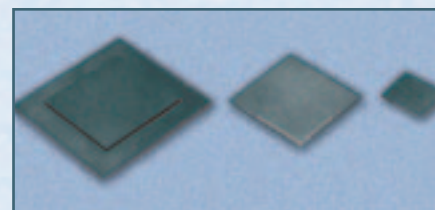
Garnets

	4 π Ms
• Yttrium Iron (line-widths 12, 17, 30)	1780
• Aluminum Doped	210 to 1510
• Gadolinium Doped	725-1600
• Gadolinium Aluminum Doped	400-1400
• Calcium Vanadium	520-1950
• Holmium Doped	475, 1200, 1600



Spinel

• Nickel	2100 to 5000
• Magnesium	1000 to 3000
• Lithium	900 to 5000



Microwave Dielectrics

Er 4 to 250

Shapes

- Bars, Rods, Disks, & Triangles
- Substrates (as thin as 0.010)
- Ferrite & Dielectric Assemblies

Applications

- Isolators
- Circulators
- Phase Shifters, etc.

Our Focus

Consistent Quality

Short Delivery Time

Competitive Price

Prompt Customer Service

Continuous Process Improvement

TCI Ceramics, Inc.

Sales, Manufacturing, and Engineering

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Manufacturing and Engineering

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