



Pacific Ceramics, Inc.

Garnets

Product	Saturation Magnetization $4\pi M_S$ (gauss)	Dielectric Constant ϵ'	Loss Tangent $\tan\delta_\epsilon$ ($\times 10^{-4}$)	Resonance Linewidth ΔH @3dB (oe)	Curie Temperature T_C ($^{\circ}C$)
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Gadolinium and Aluminum Substituted Yttrium Iron Garnet

39-1400	1400	15.0	≤ 1	40	260
39-1200	1200	14.8	≤ 1	35	240
39-1000	1000	14.7	≤ 1	35	240
39-800	800	14.7	≤ 1	75	225
39-803	800	14.7	≤ 1	45	220
39-680	680	14.7	≤ 1	70	200
39-550	550	14.4	≤ 1	65	180
39-400	400	14.7	≤ 1	65	160