



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 ($^\circ\text{C}$)
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Aluminum Substituted Yttrium Iron Garnet

13-1200	1200	14.6	≤ 1	25	240
13-1000	1000	14.6	≤ 1	25	230
13-800	800	14.4	≤ 1	25	200
13-680	680	14.4	≤ 1	25	190
13-550	550	14.6	≤ 1	30	165
13-400	400	14.0	≤ 1	30	145
13-300	300	13.7	≤ 1	20	120
13-200	200	13.5	≤ 1	20	100