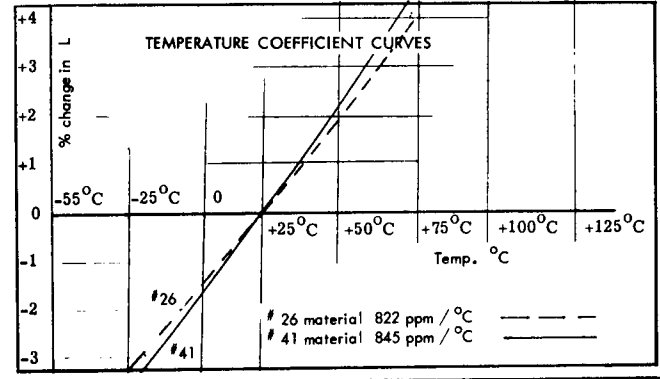
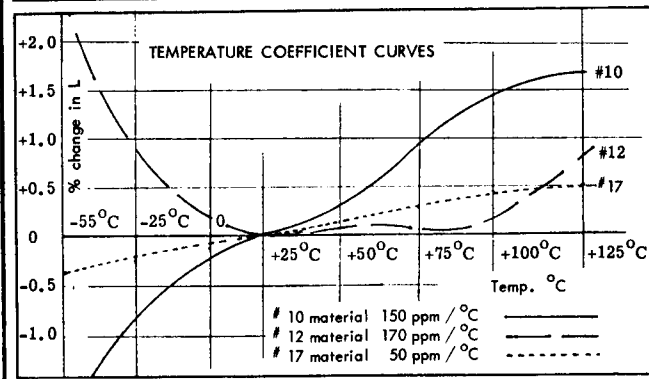
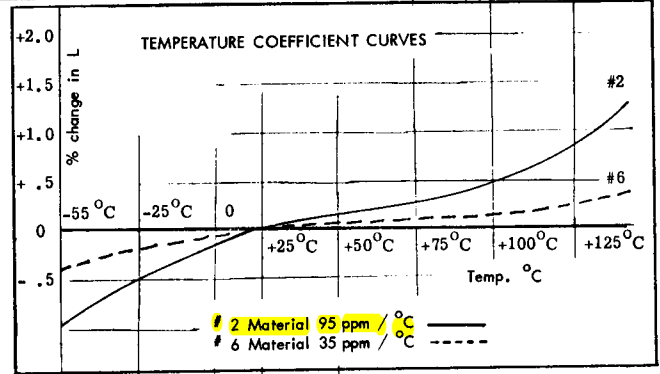
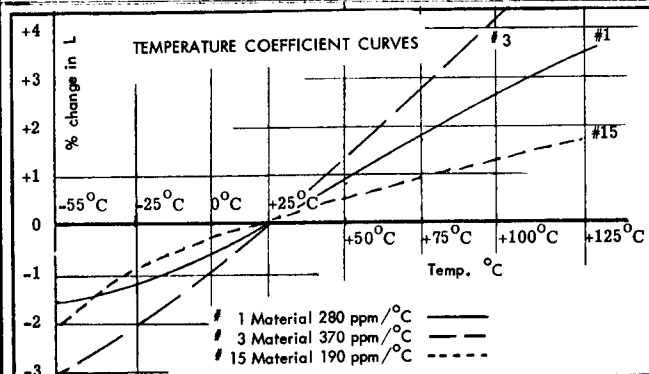


IRON POWDER TOROIDAL CORES

TEMPERATURE COEFFICIENT CHARTS



IRON POWDER MATERIAL vs. FREQUENCY RANGE

Higher Q will be obtained in the upper portion of a materials frequency range when smaller cores are used. Likewise, in the lower portion of a materials frequency range, higher Q can be achieved when using the larger cores.

Material	Frequency Range (MHz)
# 3 (Gray)	0.05 - 0.1
# 15 (Rd & Wh)	0.1 - 0.5
# 1 (Blue)	0.5 - 5
# 2 (Red)	5 - 30
# 6 (Yellow)	30 - 100
# 10 (Black)	100 - 300
# 12 (Gn & Wh) also # 17, Blue & Yel	50 - 300
# 0 (Tan)	100 - 300
Freq. (MHz)	.05 .1 .5 1. 3. 5. 10 30 50 100 200 300