

SERIES 7000 CIRCUIT MEMO #22

SUBJECT: TEMPERATURE STABILIZATION OF FERRITE
CORES BY POTTING IN HEAT CONDUCTING SOLIDS

BY: Joseph S. Caraceni

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ABSTRACT: This paper presents a new approach to the problem of stabilizing the temperature of ferrite cores in high-speed memories. The cores are potted in an heat conducting solid whose surface is exposed to the air. The heat is then removed from the cores by a process of conduction and convection.

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