

Type 2 Material Properties

MAGNETIC CHARACTERISTICS



Powered Iron Core 2-1

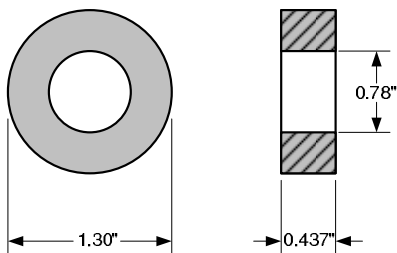
Introduction

These RF powered iron toroid cores are most frequently used in power supply applications as DC output chokes, differential-mode input chokes, and other EMI / RFI applications.

Typical Applications:

- RF Drain Chokes
- Class-E Power Supplies
- Class-E Tesla Coils
- Power Supply Filtering

Physical Dimensions



| Electrical Properties | |
|--------------------------|-------|
| A_L (nH) | 11 |
| A_e (cm ²) | 0.698 |
| l_e (cm) | 8.28 |
| V_e (cm ³) | 5.78 |

