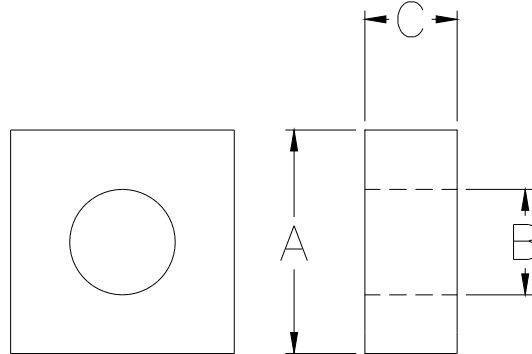




TEL (714) 970-9400
 USA (800) 356-5977
 FAX (714) 970-0400

Data Sheet
 Part Number: TR11-8/94

Description: Iron Powder Rectangular Toroid Core



Finished Dimensions: Inches (millimeters) – includes Parylene coating

A:	0.108/0.092	(2.74/2.34)
B:	0.063/0.047	(1.60/1.19)
C:	0.078/0.062	(1.98/1.57)

Magnetic Dimensions:

Magnetic Path Length:	0.730 cm
Cross Sectional Area:	0.0120 cm ²
Volume:	0.0087 cm ³

Basic Material Characteristics:

Material Type:	Micrometals Mix-8
Initial Permeability:	35 (Reference)
Temperature Stability:	+255 ppm/C typical
Finish:	0.0005" Parylene C, Clear

Inductance Index: 6.1nH/Turn² (ref only)

Note: The Thermal Aging characteristics of Micrometals Mix-8 are unique to Micrometals alone and not our competitors. All other magnetic properties as described in Micrometals 2019 Products Catalog. Micrometals Powder Cores comply with the EU Directives 2002/95/EC and 2003/11/EC. Any possible unintentional RoHS trace elements present are less than 100 ppm.