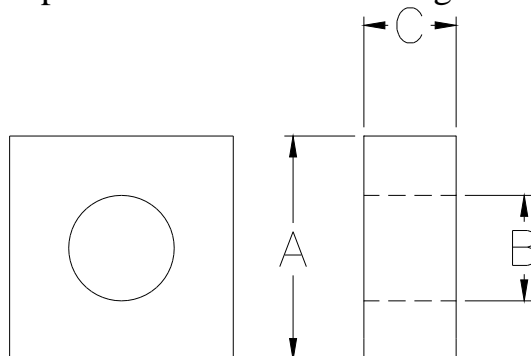




TEL (714) 970-9400
USA (800) 356-5977
FAX (714) 970-0400

Data Sheet
Part Number: TR8-10/94A

Description: Iron Powder Rectangular Toroid Core



Finished Dimensions: Inches (millimeters) – includes Parylene coating

A:	0.075/0.065	(1.91/1.65)
B:	0.043/0.033	(1.09/0.84)
C:	0.052/0.042	(1.32/1.07)

Magnetic Dimensions:

Magnetic Path Length:	0.510 cm
Cross Sectional Area:	0.0057 cm ²
Volume:	0.0029 cm ³

Basic Material Characteristics:

Material Type:	Micrometals Mix-10
Initial Permeability:	6 (Reference)
Temperature Stability:	+150 ppm/C typical
Finish:	0.001" Parylene C, Clear

Inductance Index: 1.45nH/Turn² (ref only)

Note: The Thermal Aging characteristics of Micrometals Mix-10 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.