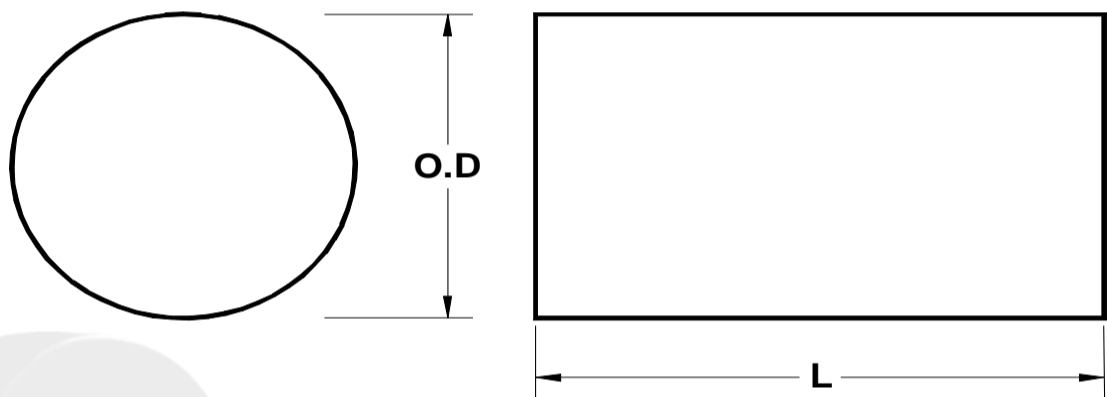




TEL (714) 970-9400
USA (800) 356-5977
FAX (714) 970-0400

DATA SHEET

Part Number: **P825-142**
Description: **Iron Powder Plain Core**



Dimensions:	inches (millimeters)	
Outside Diameter:	0.136 / 0.131	(3.45 / 3.33)
Length:	0.790 / 0.760	(20.07 / 19.30)

Material Characteristics:

Material Type:	Micrometals Mix-42
μ_i (reference)	40 (reference)
Temperature Stability	+550ppm/K typical

Finish: None

Note: Core surface will rust if exposed to high humidity and rain or not handled with cotton gloves. The Thermal Aging properties of Micrometals Mix -42 are unique to Micrometals alone and not our competitors. Other material properties as described in Micrometals Power Conversion Catalog, Issue L, February 2007. Micrometals Iron 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.