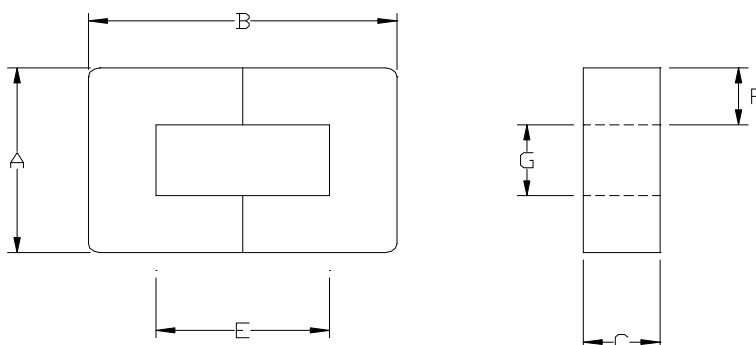




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**Data Sheet**  
**Part Number U61-26**  
**Description: Iron Powder U-Core**



Dimensions:		Inches (millimeters)			
A	B	C	E	F	G
0.620/0.600	.910/.890	0.260/0.240	0.520/0.500	0.205/0.185	0.220/0.200
(15.75/15.24)	(23.11/22.6)	(6.60/6.10)	(13.20/12.70)	(5.21/4.70)	(5.59/5.08)

**Magnetic Dimensions:**

Magnetic Path Length:	5.65 cm
Cross Sectional Area:	.309 cm <sup>2</sup>
Volume:	1.74 cm <sup>3</sup>

**Basic Material Characteristics:**

Material Type:	Micrometals Mix -26
Initial Permeability:	75 (reference)
Temperature Stability:	+825 ppm/C° typical
Color Code:	None

**Core Loss Characteristics:** 83mW/cm<sup>3</sup> nominal at 140 gauss pk, F = 100 kHz

Note: The Thermal Aging Properties of Micrometals Mix -26 are unique to Micrometals alone and not our competitors. Micrometals Color codes are protected by US Patent & Trade Law. All other magnetic properties as described in Micrometals Power Conversion Catalog, Issue L, February 2007. Micrometals Iron Powder Cores comply with the EU Directives 2002/95/EU and 2003/11/EC.

Any possible unintentional RoHS trace elements are less than 100 ppm.