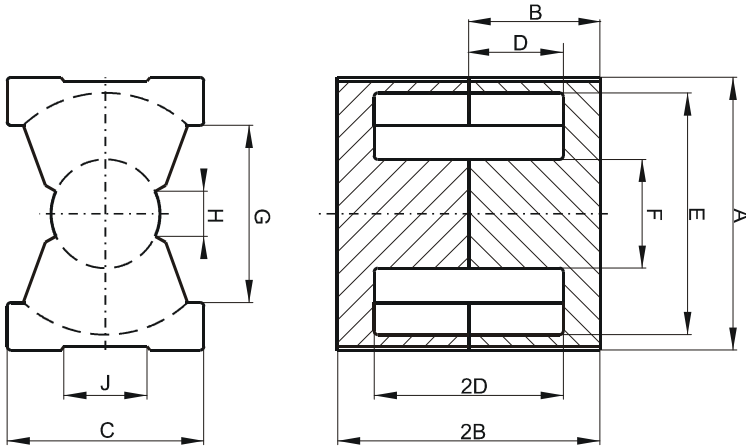


Specification for:

**0P43214UG**

110 Delta Drive  
Pittsburgh, PA 15238  
Phone: 412/696-1333  
Fax: 412/696-0333  
Email: magnetics@spang.com

**DIMENSIONS**



(mm)	Nominal:	Tol. min.:	Tol. max.:
<b>A</b>	33.0	-0.5	+ 0.5
<b>B</b>	5.94	-0.1	+ 0.1
<b>2B</b>	11.9	-0.2	+ 0.2
<b>C</b>	22.0	-0.5	+ 0.5
<b>D</b>	3.4 Min.		
<b>2D</b>	6.7 Min.		
<b>E</b>	27.0 Min.		
<b>F</b>	13.75 Max.		
<b>G</b>	19.0 Min.		
<b>Eff. Parameters</b>			
<b>Ae mm<sup>2</sup></b>	<b>Amin mm<sup>2</sup></b>	<b>le mm</b>	<b>Ve mm<sup>3</sup></b>
109.0	92.0	34.4	3750

**INDUCTANCE**

AL value (nH)	Test conditions
Nom: 7467 Min.: 5600	10 kHz, < 0.5 mT, 25 °C

**MARKING**

0P43214UG PXXXXX
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**CORE LOSSES**

P <sub>i</sub> max	Test conditions
128 mW/cm <sup>3</sup> (0.48 W/set)	100 kHz, 100 mT, 100 °C

**NOTE**

Spec. modifications	Previous	Revised
2005-06-22	F=13.72 Max. Losses: General P material	F=13.75 Max. Losses: Detail as indicated