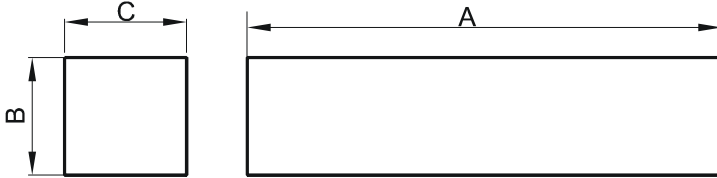


Specification for:

**0P42516IC**

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>	25.4	-0.51	+ 0.64
<b>B</b>	6.35	-0.13	+ 0.13
<b>C</b>	6.35	-0.13	+ 0.13
<b>Eff. Parameters</b> (with 0_42515UC)			
<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>
40.3	40.3	64.3	2590

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions (with 0P42515UC)
Nom: 1650 Min.: 1238	10 kHz, < 0.5 mT, 25 °C

**MARKING**

No marking

**CORE LOSSES**

P <sub>i</sub> max	Test conditions
< 0.29 W/set (< 112 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100 °C

**NOTE**

Spec. modifications	Previous	Revised
2005-06-22	A=25.91 Max. Losses: General P material	A=26.04 Max. Losses: Detail as indicated
2010-12-09	Al=2180 Min. Al=2907 Nom.	Al=1238 Min. Al=1650 Nom.