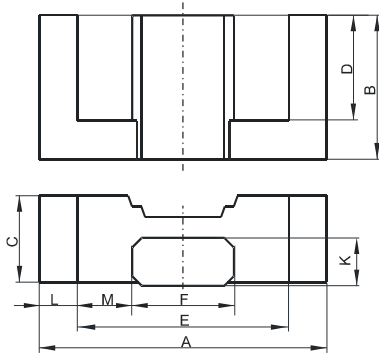


Specification for:

**0R41212EC**

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>	12.5	-0.3	+ 0.3
<b>B</b>	6.2	-0.1	+ 0.1
<b>C</b>	3.5	-0.1	+ 0.1
<b>D</b>	4.55	-0.15	+ 0.15
<b>E</b>	9.0	-0.25	+ 0.25
<b>F</b>	5.4	-0.15	+ 0.15
<b>K</b>	2.0	-0.1	+ 0.1
<b>L</b>	1.75 Ref.		
<b>M</b>	1.8 Ref.		
<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>
11.4	10.7	28.5	325

**INDUCTANCE**

<b>AL value (nH)</b>	<b>Test conditions</b>
Nom: 760 Min.: 570	10 kHz, < 0.5 mT, 25 °C

**MARKING**

No marking
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**CORE LOSSES**

<b>P<sub>i</sub> max</b>	<b>Test conditions</b>
89 mW/cm <sup>3</sup> (0.029 W/set)	100 kHz, 100 mT, 100 °C
615 mW/cm <sup>3</sup> (0.2 W/set)	100 kHz, 200 mT, 100 °C