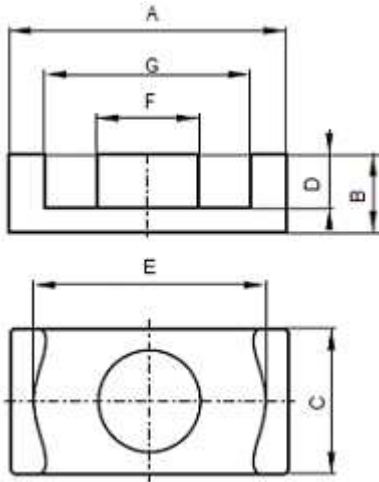


Specification for:

**0R41308EC**

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>	12.8	-0.3	+ 0.3
<b>B</b>	2.85	-0.08	+ 0.08
<b>C</b>	8.7	-0.25	+ 0.25
<b>D</b>	1.75	-0.13	+ 0.13
<b>E</b>	11.2	-0.3	+ 0.3
<b>F</b>	5.0	-0.15	+ 0.15
<b>G</b>	9.05	-0.3	+ 0.3
Eff. Parameters			
Ae mm <sup>2</sup>	Amin mm <sup>2</sup>	le mm	Ve mm <sup>3</sup>
19.9	19.2	17.5	348

**INDUCTANCE**

AL value (nH)	Test conditions
Nom: 1700 : 1275	10 kHz, < 0.5 mT, 25 °C

**MARKING**

R EC
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**CORE LOSSES**

P <sub>i</sub> max	Test conditions
95 mW/cm <sup>3</sup> (0.03306 W/set)	100 kHz, 100 mT, 100 °C
500 mW/cm <sup>3</sup> (0.174 W/set)	100 kHz, 200 mT, 100 °C