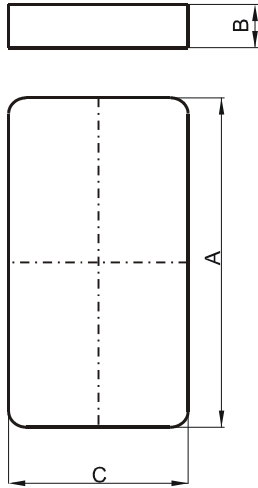


Specification for:

**0R43021IC**

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>           | 30.0                 | -0.4       | + 0.4              |
| <b>B</b>           | 2.7                  | -0.1       | + 0.1              |
| <b>C</b>           | 20.0                 | -0.3       | + 0.3              |
| Eff. Parameters    |                      |            |                    |
| Ae mm <sup>2</sup> | Amin mm <sup>2</sup> | le mm      | Ve mm <sup>3</sup> |
| 108.0              | 95.0                 | 31.5       | 3400               |

**INDUCTANCE**

| AL value (nH)           | Test conditions         |
|-------------------------|-------------------------|
| Nom: 6550<br>Min.: 4913 | 10 kHz, < 0.5 mT, 25 °C |

**MARKING**

|                     |
|---------------------|
| 0R43021IC<br>PXXXXX |
|---------------------|

**CORE LOSSES**

| P <sub>i</sub> max                   | Test conditions         |
|--------------------------------------|-------------------------|
| 96 mW/cm <sup>3</sup> (0.3264 W/set) | 100 kHz, 100 mT, 100 °C |
| 620 mW/cm <sup>3</sup> (2.108 W/set) | 100 kHz, 200 mT, 100 °C |