

Specification for:

**0R44033EC**

110 Delta Drive  
Pittsburgh, PA 15238  
Phone: 412/696-1333  
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**DIMENSIONS**



(mm)	Nominal:	Tol. min.:	Tol. max.:
<b>A</b>	42.0	-0.7	+ 1.0
<b>B</b>	32.8	-0.4	0.0
<b>C</b>	20.0	-0.8	+ 1.0
<b>D</b>	26.0	0.0	+ 1.0
<b>E</b>	29.5	0.0	+ 1.4
<b>F</b>	12.2	-0.5	0.0
Eff. Parameters			
Ae mm <sup>2</sup>	Amin mm <sup>2</sup>	le mm	Ve mm <sup>3</sup>
236.0	234.0	145.0	34200

**INDUCTANCE**

AL value (nH)	Test conditions
Nom: 4000 Min.: 3000	10 kHz, < 0.5 mT, 25 °C

**MARKING**

0R44033EC PXXXXX
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**CORE LOSSES**

P <sub>i</sub> max	Test conditions
96 mW/cm <sup>3</sup> (3.2832 W/set)	100 kHz, 100 mT, 100 °C
620 mW/cm <sup>3</sup> (21.204 W/set)	100 kHz, 200 mT, 100 °C