

Specification for:

**0F44033EC**

110 Delta Drive  
Pittsburgh, PA 15238  
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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
<b>L</b>	5.98 Ref.		
<b>M</b>	9.13 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>
236.0	234.0	145.0	34200

**INDUCTANCE**

<b>AL value (nH)</b>	<b>Test conditions</b>
5562 ± 25%	10 kHz, < 0.5 mT, 25 °C

**MARKING**

0F44033EC PXXXXX
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**CORE LOSSES**

<b>P<sub>i</sub> max</b>	<b>Test conditions</b>
205 mW/cm <sup>3</sup> (7.0 W/set)	25 kHz, 200 mT, 100 °C