

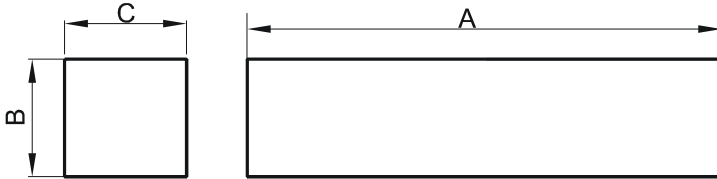


Specification for:

## 0R42516IC

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### DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
<b>A</b>	25.4	-0.51	+ 0.64
<b>B</b>	6.35	-0.13	+ 0.13
<b>C</b>	6.35	-0.13	+ 0.13
<b>Eff. Parameters</b> (with 0_42515UC)			
<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>
40.3	40.3	64.3	2590

### INDUCTANCE

AL value (nH)	Test conditions (with 0R42516UC)
Nom: 1480 Min.: 1110	10 kHz, < 0.5 mT, 25 °C

### MARKING

No marking
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### CORE LOSSES

P <sub>i</sub> max	Test conditions
88 mW/cm <sup>3</sup> (0.23 W/set)	100 kHz, 100 mT, 100 °C
538 mW/cm <sup>3</sup> (1.4 W/set)	100 kHz, 200 mT, 100 °C

### NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=25.91 Max. Losses: General R material	A=26.04 Max. Losses: Detail as indicated