



## Ferrites

UR core

**Series/Type:** UR114/78/38  
**Ordering code:** B67324-G-X187  
Date: 2006-05-12  
Version: 1

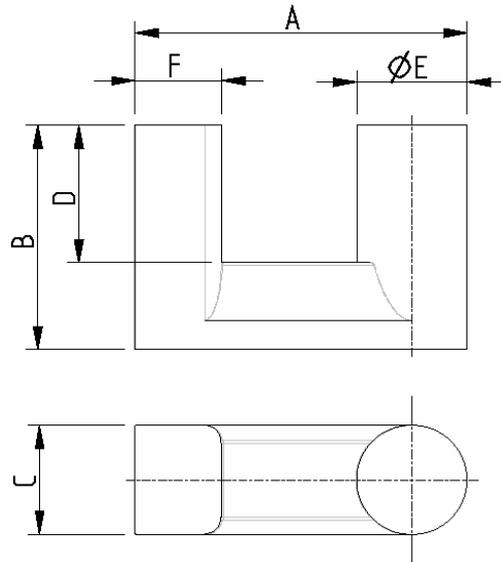
**Preliminary data**
**Magnetic Characteristics (per set)**

$$\begin{aligned} \Sigma l/A &= 0.35 \text{ mm}^{-1} \\ l_e &= 390 \text{ mm} \\ A_e &= 1100 \text{ mm}^2 \\ A_{\min} &= 1095 \text{ mm}^2 \\ V_e &= 429000 \text{ mm}^3 \end{aligned}$$

**Approx. weight** 2180 g/set

**Dimensions:**

$$\begin{aligned} A &= 114.4 \pm 2.0 \text{ mm} \\ B &= 78.0 +0/-1.0 \text{ mm} \\ C &= 38.0 +0/-1.0 \text{ mm} \\ D &= 48.0 +0.6/-0 \text{ mm} \\ E &= 38.0 +0/-1.0 \text{ mm} \\ F &= 30.0 +0/-0.8 \text{ mm} \end{aligned}$$


**Type of delivery**

In pieces

**Packing**

Standard Styrofoam tray (size 200 mm x 300 mm)

Material	$A_L$ value <sup>1)</sup> nH	$\mu_e$	Air gap mm	$P_{V\max}$ <sup>2)</sup> W/Set	Ordering code
N87	7400 +30/-20%	2050	-	12	B67324-G-X187
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<sup>1)</sup> Measurement Parameter:  $f = 10 \text{ kHz} / B = 0.25\text{mT} / 100 \text{ Turns} / \text{Room Temperature}$ 
<sup>2)</sup> Measurement Parameter:  $f = 100 \text{ kHz} / B = 50 \text{ mT} / T = 100 \text{ }^\circ\text{C}$

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