



Ferrites

UR core

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

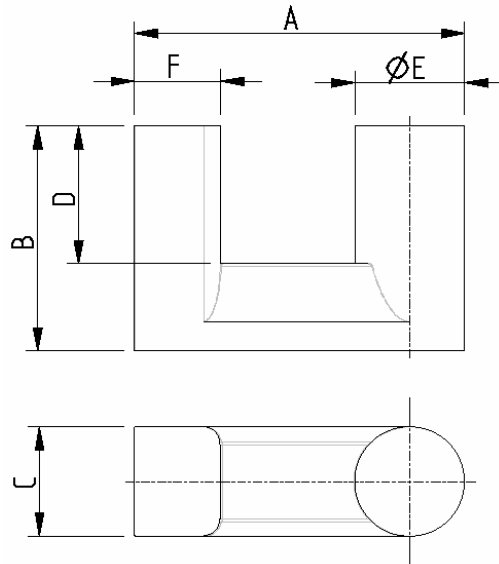
Preliminary data
Magnetic Characteristics (per set)

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

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 ¹⁾ nH	μ_e	Air gap mm	$P_{V\max}$ ²⁾ W/Set	Ordering code
N87	7400 +30/-20%	2050	-	12	B67324-G-X187

¹⁾ Measurement Parameter: $f = 10 \text{ kHz}$ / $B = 0.25 \text{ mT}$ / 100 Turns / Room Temperature

²⁾ Measurement Parameter: $f = 100 \text{ kHz}$ / $B = 50 \text{ mT}$ / $T = 100 \text{ }^\circ\text{C}$

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