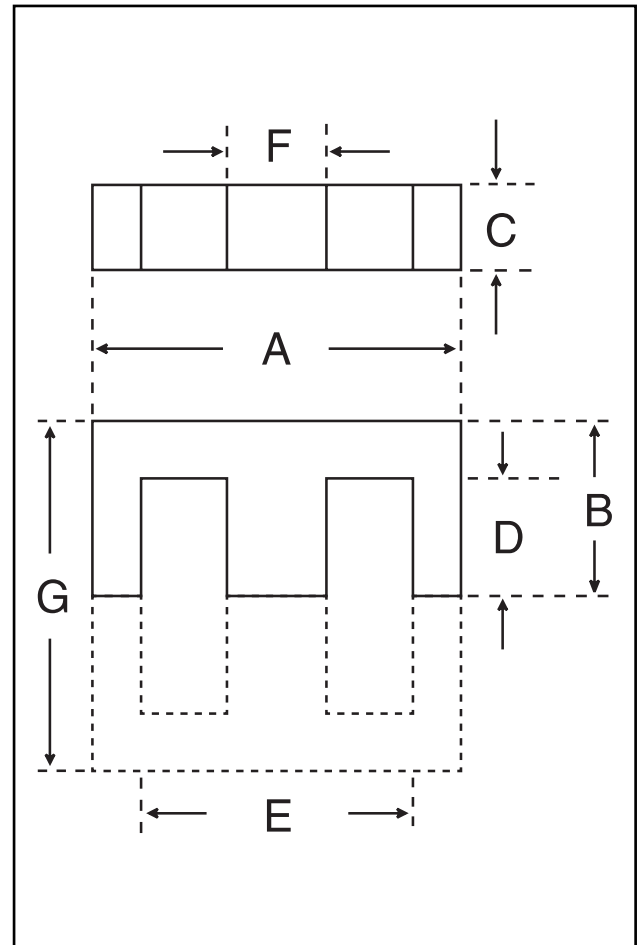


Dimensions

Symbol	Value (mm)
'A'	12.20-13.10
'B'	6.30-6.50
'C'	3.40-3.70
'D'	4.50-4.80
'E'	8.90-9.50
'F'	3.40-3.70
'G'	12.60-13.00

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	$C_1$	2.28	$\text{mm}^{-1}$
effective magnetic path length	$l_e$	29.60	mm
effective area of magnetic path	$A_e$	13.00	$\text{mm}^2$
minimum area of magnetic path	$A_{\min}$	12.20	$\text{mm}^2$
effective volume	$V_e$	384	$\text{mm}^3$

Electrical Specification

Grade	$A_L$ Value	Tolerance on $A_L$ (%)	Gap Length (mm)	Eff. Permeability	Part No.
F48	870	+30/-20	-	1611 $\pm$ 20%	32-200-48