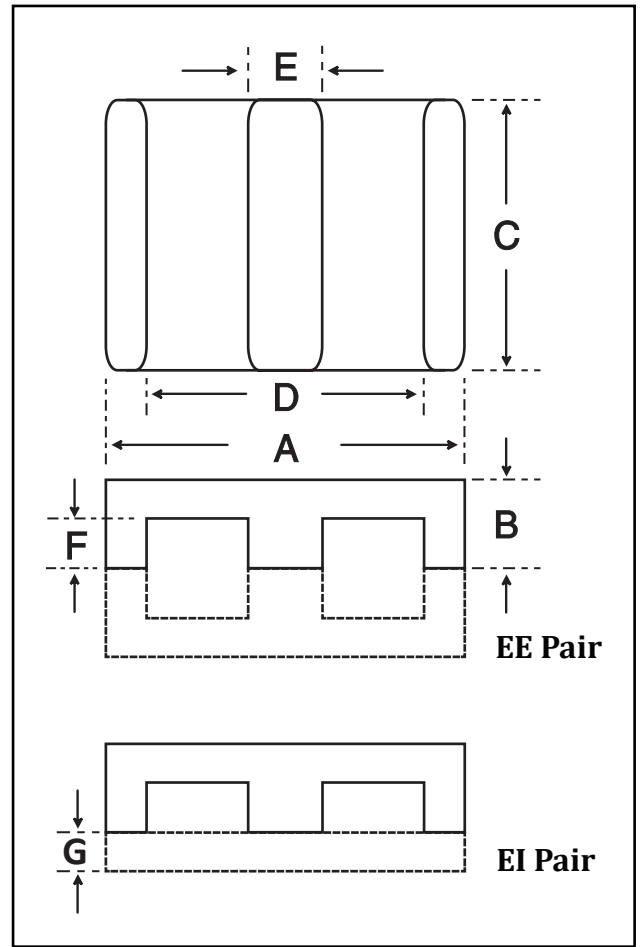


Dimensions

Symbol	Value (mm)	±
'A'	21.80	0.40
'B'	5.70	0.10
'C'	15.80	0.30
'D'	16.80	0.40
'E'	4.90	0.20
'F'	3.25	0.15
'G'	2.50	0.05

Effective Geometric Parameters

Parameter	Symbol	Value		Unit
		E+E	E+I	
$\Sigma(l/A)$	C_1	0.41	0.33	mm ⁻¹
effective magnetic path length	l_e	32.50	26.10	mm
effective area of magnetic path	A_e	78.50	78.50	mm ²
minimum area of magnetic path	A_{min}	-	-	mm ²
effective volume	V_e	2550	2040	mm ³



Electrical Specification

Grade	A_L Value	Tolerance on A_L (%)	Eff. Permeability	Part No. E Core	Part No. I Core
E+E Pair					
F47	4300	±25	1405	32-9210-47	-
E+I Pair					
F47	5000	±25	1315	32-9210-47	33-9210-47
E+I Gapped E (0.08mm approx.)					
F47	1127	±10	296	32/33-9211-47*	
E+E Gapped Pair (0.15mm+0.15mm=0.30mm total approx.)					
F47	416	±10	136	32-9213-47*	-

Part numbers refer to half cores.
 *Part numbers refer to gapped pairs.

