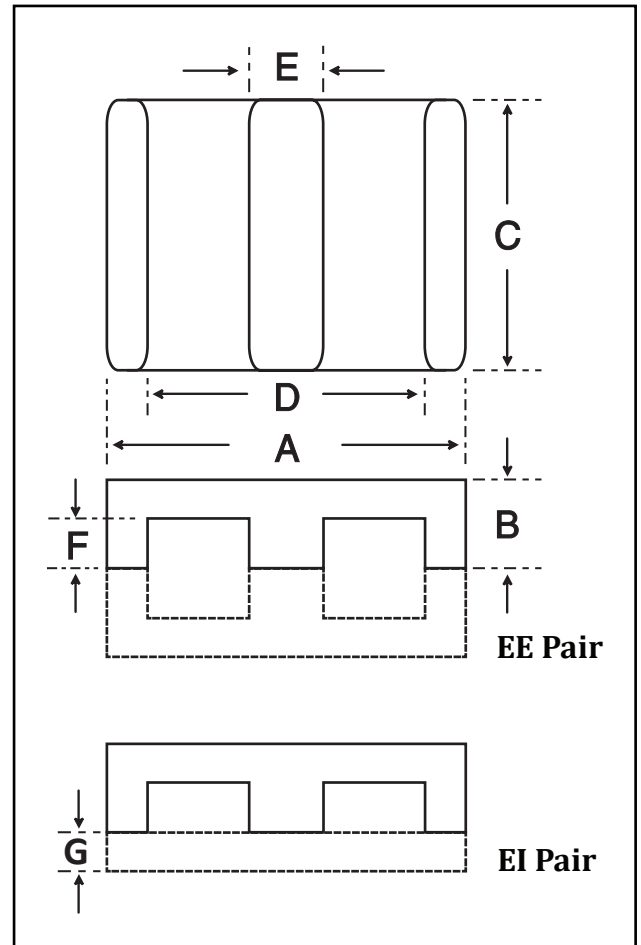


Dimensions

Symbol	Value (mm)	±
'A'	31.75	0.65
'B'	6.35	0.15
'C'	20.30	0.42
'D'	25.40	0.50
'E'	6.30	0.18
'F'	3.23	0.15
'G'	3.18	0.13

Effective Geometric Parameters

Parameter	Symbol	Value		Unit
		E+E	E+I	
$\Sigma(l/A)$	C_1	0.32	0.28	mm ⁻¹
effective magnetic path length	l_e	41.70	35.90	mm
effective area of magnetic path	A_e	129.00	129.00	mm ²
minimum area of magnetic path	A_{min}	-	-	mm ²
effective volume	V_e	5380	4560	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	5900	±25	1500	32-9320-47	-
E+I Pair					
F47	6780	±25	1510	32-9320-47	33-9320-47
E+I Gapped E (0.90mm approx.)					
F47	250	±5	56	32/33-9321-47*	
E+I Gapped E (0.70mm approx.)					
F47	305	±5	68	32/33-9327-47*	
E+I Gapped E (0.50mm approx.)					
F47	400	±5	89	32/33-9322-47*	
E+E Pair (0.20mm+0.20mm=0.40mm total approx.)					
F47	470	±10	120	32-9329-47*	-

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

