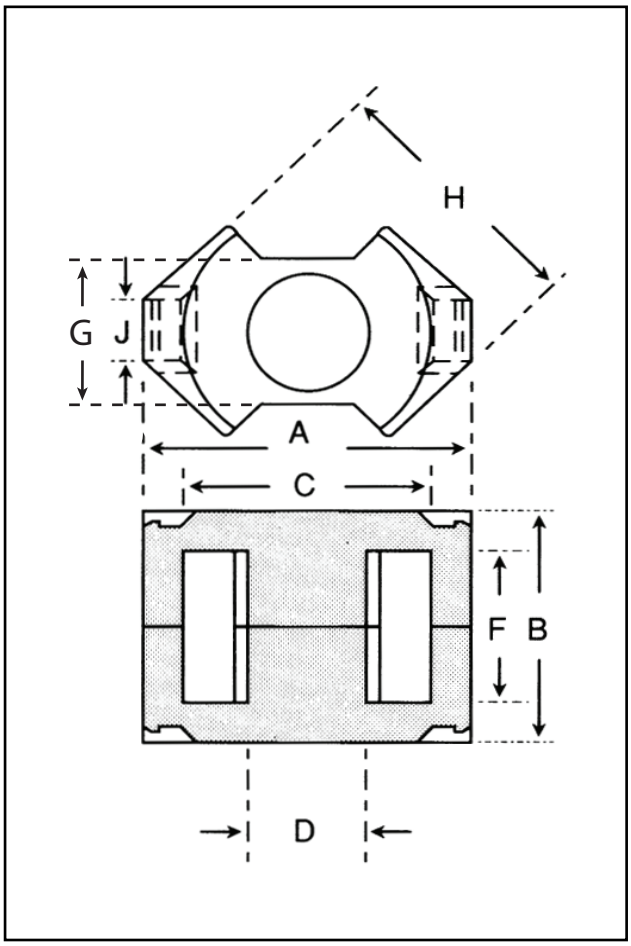
Dimensions

Symbol	Value (mm)
'A'	41.00-42.20
'B'	30.00-30.20
'C'	29.00-30.00
'D'	14.50-15.00
'F'	20.80-21.40
'G'	18.40-19.00
'H'	33.50-34.80
'J'	5.60 nom



Effective Geometric Parameters

Parameter	Symbol	Value	Unit
Σ(ℓ/A)	C_1	0.35	mm^{-1}
effective magnetic path length	ℓ_e	70.00	mm
effective area of magnetic path	A_e	200.00	mm^2
minimun area of magnetic path	A_{min}	170.00	mm^2
effective volume	V_e	14000	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F47	5400	+30/-20	-	≈1504	29-980-47
F47	1000	±5	0.16	≈279	29-98X-47*
F44	250	±5	1.00	≈70	29-981-44*
F48	160	±3	1.90	≈45	29-983-48*

*Part number refers to a pair of cores

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T
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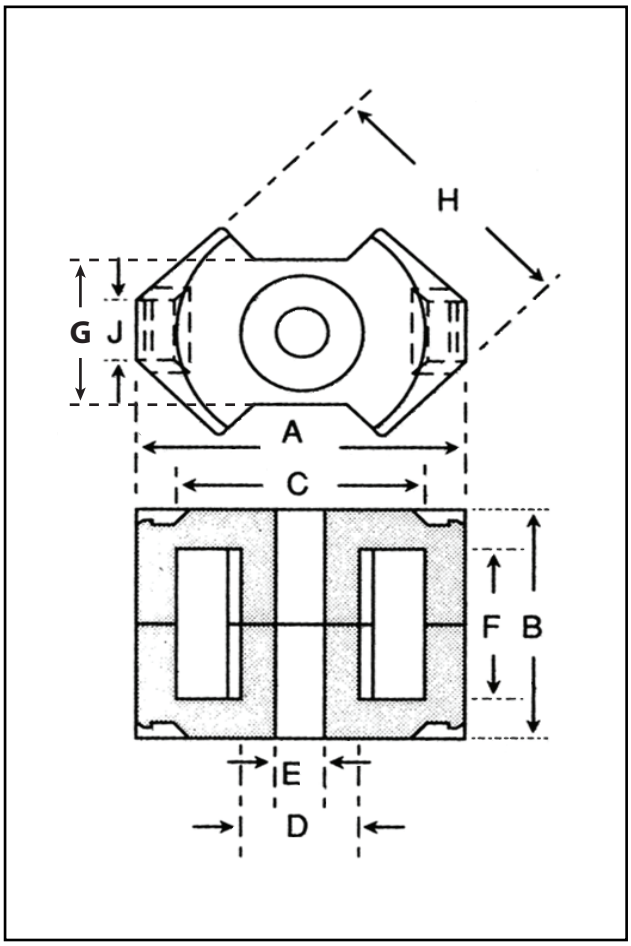
A

Dimensions

Symbol	Value (mm)	Symbol	Value (mm)
'A'	41.00-42.20	'J'	5.60 nom
'B'	30.00-30.20		
'C'	29.00-30.00		
'D'	14.50-15.00		
'E'	5.20 min		
'F'	20.80-21.40		
'G'	18.40-19.00		
'H'	33.50-34.80		



Effective Geometric Parameters

Parameter	Symbol	Value	Unit
Σ(ℓ/A)	C_1	0.40	mm^{-1}
effective magnetic path length	ℓ_e	71.00	mm
effective area of magnetic path	A_e	178.00	mm^2
minimun area of magnetic path	A_{min}	-	mm^2
effective volume	V_e	12600	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F39	18000	+40/-30	-	≈5730	29-880-39

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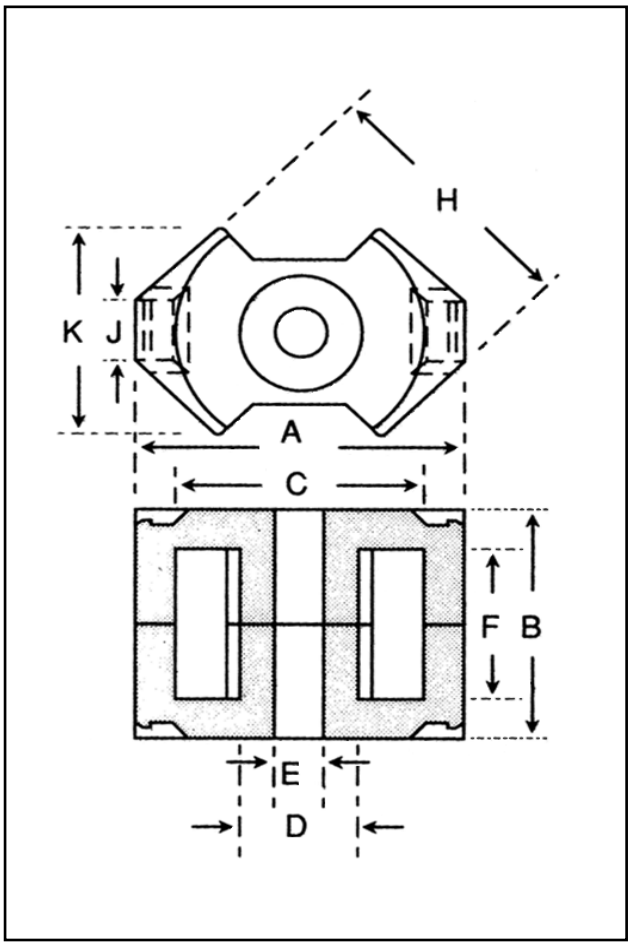
Dimensions

Symbol	Value (mm)	Symbol	Value (mm)
'A'	40.80-42.40	'K'	27.05 nom.
'B'	28.80-29.00		
'C'	29.00-30.20		
'D'	14.50-15.00		
'E'	5.40-5.60		
'F'	20.80-21.40		
'H'	33.50-34.70		
'J'	5.60-5.80		



Effective Geometric Parameters

Parameter	Symbol	Value	Unit
Σ(ℓ/A)	C_1	0.353	mm^{-1}
effective magnetic path length	ℓ_e	63.38	mm
effective area of magnetic path	A_e	188.98	mm^2
minimun area of magnetic path	A_{min}	-	mm^2
effective volume	V_e	11978	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F5A	250	±5	≈1.00	≈70	29-881-49*

*Part number refers to a pair of cores

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