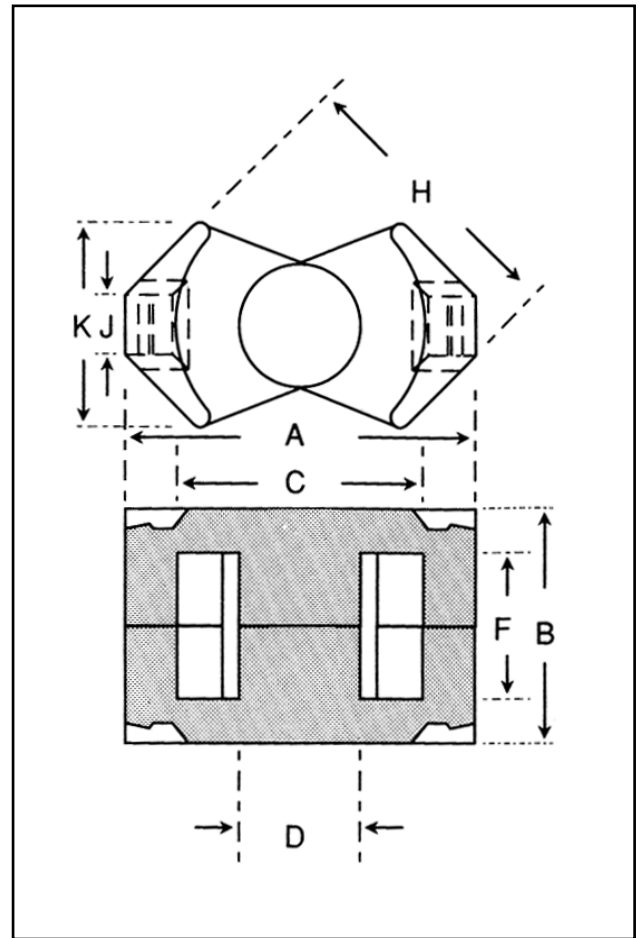


Dimensions

Symbol	Value (mm)
'A'	19.5-20.30
'B'	13.30-13.50
'C'	14.75-15.39
'D'	6.95-7.25
'F'	8.40-8.88
'H'	16.50-17.20
'J'	3.20-3.40
'K'	11.70 nom.

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	C_1	0.70	mm^{-1}
effective magnetic path length	l_e	30.40	mm
effective area of magnetic path	A_e	43.00	mm^2
minimum area of magnetic path	A_{\min}	39.00	mm^2
effective volume	V_e	1340	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
F39	10000	+40/-30	-	≈ 5570	29-7800-39
F5C	160	± 5	≈ 0.40	≈ 89	29-7805-S49*
P11	250	± 5	≈ 0.25	≈ 139	29-7806-41*

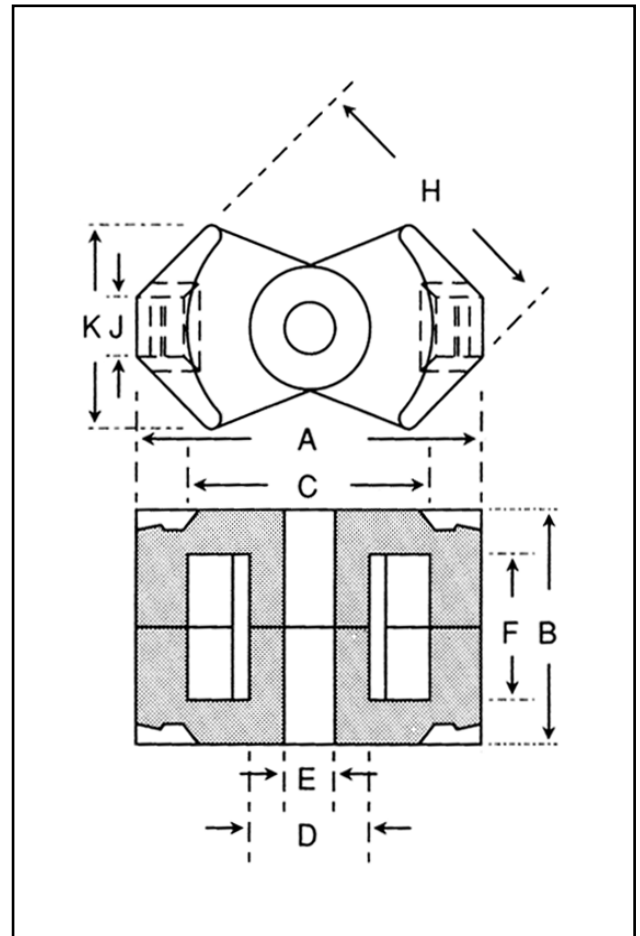
* Part number refers to a pair of cores

Dimensions

Symbol	Value (mm)	Symbol	Value (mm)
'A'	19.50-20.30	'K'	10.70 nom.
'B'	13.30-13.50		
'C'	14.75-15.39		
'D'	6.95-7.25		
'E'	3.00-3.10		
'F'	8.40-8.88		
'H'	16.50-17.20		
'J'	3.20-3.40		

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	C_1	0.745	mm^{-1}
effective magnetic path length	l_e	29.80	mm
effective area of magnetic path	A_e	40.00	mm^2
minimum area of magnetic path	A_{\min}	-	mm^2
effective volume	V_e	1200	mm^3

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Gap Length (mm)	Eff. Permeability	Part No.
P11	250	± 3	0.25	≈ 148	29-7706-41*
P11	250	± 3	0.25	≈ 148	29-7606-41M**

*Part number refers to a pair of cores

**Part number refers to a pair of cores fitted with a nut for adjustable inductance assemblies

Adjusters

A_L	Part No.
250	64-026-66M