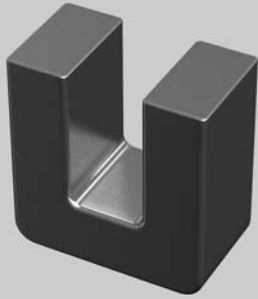


U CORE



Features

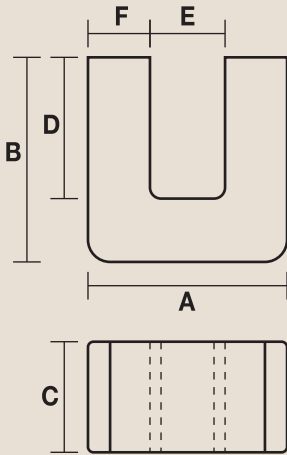
- Large energy storage capacity
- No magnetic flux leakage
- Good temperature stability
- Low core loss at high frequencies

Applications

- High inductance choke coil
- Flyback transformer
- Multiple circuit choke coil
- Output chokes for SMPS



Product Identification



UK 41 41 C-060

Permeability : 60μ	Available perm. 26, 40, 60 μ
Height of U core	
Width : 41 mm	Available size 36mm ~ 65mm
Length : 41 mm	Available size 35mm ~ 79mm
Mega Flux® U core	UH : High Flux, US : Sendust

Part No.	Dimensions (mm)						Path Length (cm)	Cross Section Area(cm ²)	A _L value (nH/N ²)		
	A	B	C	D	E	F			026 μ	040 μ	060 μ
UH3536A	35.0	36.0	20.0	25.0	13.0	11.0	16.90	2.200	43	65	98
UH3536B	35.0	36.0	25.0	25.0	13.0	11.0	16.90	2.750	53	82	123
UH4141A	41.0	41.0	20.0	28.0	15.0	13.0	19.30	2.600	44	68	102
UH4141B	41.0	41.0	25.0	28.0	15.0	13.0	19.30	3.250	55	85	127
UH4141C	41.0	41.0	30.0	28.0	15.0	13.0	19.30	3.900	66	102	152
UH5251A	52.0	51.0	25.0	35.0	20.0	16.0	24.30	4.000	54	83	124
UH5251B	52.0	51.0	30.0	35.0	20.0	16.0	24.30	4.800	65	99	149
UH6361A	63.0	60.5	30.0	41.5	25.0	19.0	29.10	5.700	64	98	148
UH6361B	63.0	60.5	35.0	41.5	25.0	19.0	29.10	6.650	75	115	172
UH7965A	79.0	64.5	30.0	42.5	35.0	22.0	32.60	6.600	66	102	153
UH7965B	79.0	64.5	35.0	42.5	35.0	22.0	32.60	7.700	77	119	178

※ UH(High Flux U Core), US(Sendust U Core) and customer specifications are also available.