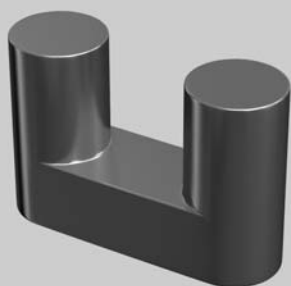


UR CORE



Features

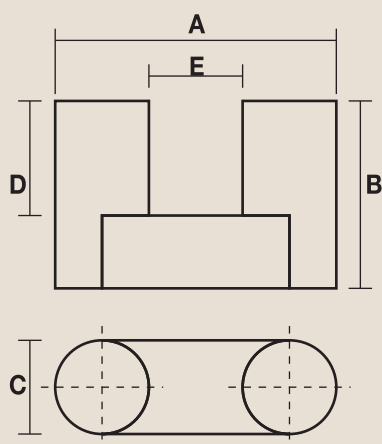
- Large energy storage capacity
- No magnetic flux leakage
- Good temperature stability
- Power inductor for large current

Applications

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



Product Identification



HUR 55 38 A - 040

Permeability	Available Perm 40μ
Height of UR core	
Width : 38mm	Available size : 23mm~45mm
Length : 40mm	Available size : 32mm~65mm
High Flux UR core	SUR : Sendust, KUR : Mega Flux®

Part No.	Dimensions (mm)					Path Length (cm)	Cross Section Area(cm ²)	AL value (nH/N ²)	
	A	B	C	D	E(min)			040μ	060μ
HUR3223	32.4	22.5	11.7	13.5	9.0	11.21	1.075	48	72
HUR4430	44.0	30.0	15.2	18.4	13.6	15.20	1.814	60	90
HUR5538	55.0	37.5	19.0	23.0	17.0	19.03	2.835	75	112
HUR6545	64.8	45.2	23.4	26.8	18.0	22.6	4.300	96	143

※ SUR(Sendust UR Core), KUR(Mega Flux® UR core) and customer specifications are also available.