

HS1016060G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 50 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 100G
HS	60	112	78.2	4.5

OD : 1016



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	101.60	4.000	103.10	4.059	Black	Box Qty = 12 pcs
ID	(min)	57.20	2.252	55.70	2.193		
HT	(max)	16.50	0.650	17.80	0.701		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
3.522 cm ²	24.270 cm	24.367 cm ²	85.479 cm ³	1,000
0.546 in ²	9.555 in	4,808,939 cmil	5.2159 in ³	

Winding Information

0% Winding length/turn (cm)		
8.300		
40% winding factor Surface Area (cm ²)		
359.37		
40% Wound Di.(mm)		
OD	ID	HT
116.93	36.46	34.34

Typical DC Bias Performance

