

HS102060G

OD : 102

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ³ , max) @50kHz, 1000G
HS	60	32	59.8	290



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	10.16	0.400	10.80	0.425	Black	Box Qty = 8,000 pcs
ID	(min)	5.08	0.200	4.57	0.180		
HT	(max)	3.96	0.156	4.57	0.180		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.100 cm ²	2.38 cm	0.16 cm ²	0.238 cm ³	1,000
0.016 in ²	0.94 in	32,366 cmil	0.015 in ³	

Winding Information

0% Winding length/turn (cm)		
1.537		
40% winding factor Surface Area (cm ²)		
4.85		
40% Wound Di.(mm)		
OD	ID	HT
11.91	2.99	5.91

Typical DC Bias Performance

