

HP1340019G

OD : 1340

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 200 Oe	Coreloss (mW/cm ³ , max) @50kHz, 100G
HP	19	79	65.3	3



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	132.50	5.217	134.20	5.283	Black	Box Qty = 3 pcs
ID	(min)	78.60	3.094	77.00	3.031		
HT	(max)	40.60	1.598	42.00	1.654		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (W _a)	Volume (V)	Breakdown Voltage (Vac)
10.694 cm ²	32.42 cm	46.57 cm ²	346.699 cm ³	1,000
1.658 in ²	12.76 in	9,190,102 cmil	21.1556 in ³	

Winding Information

0% Winding length/turn (cm)		
14.120		
40% winding factor Surface Area (cm ²)		
747.18		
40% Wound Di.(mm)		
OD	ID	HT
153.59	50.41	64.99

Typical DC Bias Performance

