

HP1333019G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 200 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 100G
HP	19	64	65.3	3

OD : 1333



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)	33.00	1.299	34.40	1.354		

Physical Characteristics

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
8.717 cm ²	32.42 cm	46.57 cm ²	282.605 cm ³	1,000
1.351 in ²	12.76 in	9,190,102 cmil	17.2446 in ³	

Winding Information

0% Winding length/turn (cm)		
12.600		
40% winding factor Surface Area (cm ²)		
698.47		
40% Wound Di.(mm)		
OD	ID	HT
153.59	50.41	57.39

Typical DC Bias Performance

