

HS358060G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 100 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 1000G
HS	60	56	59.8	290

OD : 358



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	35.81	1.410	36.70	1.445	Black	Box Qty = 240 pcs
ID	(min)	22.35	0.880	21.50	0.846		
HT	(max)	10.46	0.412	11.28	0.444		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
0.678 cm ²	8.98 cm	3.64 cm ²	6.088 cm ³	1,000
0.105 in ²	3.54 in	718,374 cmil	0.372 in ³	

Winding Information

0% Winding length/turn (cm)		
3.776		
40% winding factor Surface Area (cm ²)		
56.09		
40% Wound Di.(mm)		
OD	ID	HT
42.15	14.09	17.71

Typical DC Bias Performance

