

CS610090G

Electrical Characteristics

Material	Permeability (μ)	AL \pm 8% (nH/N ²)	DCB (% min) @ 30 Oe	Coreloss (mW/cm ² , max) @ 50kHz, 300G
SENDUST	90	288	64.4	27

OD : 610



Core Dimensions

Dimensions		Uncoated		Coated		Color	Packaging
		(mm)	(inch)	(mm)	(inch)		
OD	(Max)	62.00	2.441	63.10	2.484	Black	Box Qty = 24 pcs
ID	(Min)	32.60	1.283	31.37	1.235		
HT	(Max)	25.00	0.984	26.27	1.034		

Physical Characteristics

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)	Breakdown Voltage (Vac)
3.675 cm ²	14.37 cm	7.73 cm ²	52.81 cm ³	1,000
0.570 in ²	5.657 in	1,525,558 cmil	3.2225 in ³	

Winding Information

0% Winding length/turn (cm)		
8.427		
40% winding factor Surface Area (cm ²)		
173.99		
40% Wound Di.(mm)		
OD	ID	HT
70.78	20.54	35.53

For Your Reference Only

Typical DC Bias Performance

