

CS610026G

Electrical Characteristics

Material	Permeability (μ)	AL ± 8% (nH/N ²)	DCB (% min) @ 200 Oe	Coreloss (mW/cm ² , max) @50kHz, 100G
SENDUST	26	83	46.0	2.4

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)
3.68 cm ²	14.37 cm	7.73 cm ²	52.810 cm ³	1,000
0.570 in ²	5.66 in	1,525,610 cmil	3.222 in ³	

Winding Information

AWG Wire No. Dia. (cm)	Single Layer Turn Rdc. (Ω)	AWG Wire No. Dia. (cm)	Single Layer Turn Rdc. (Ω)	Winding length/turn (cm)				
10 0.267	N-A	19 0.0980	N-A	8.427				
11 0.238		40% winding factor Surface Area (cm ²)						
12 0.213		173.99						
13 0.190		40% Wound Di.(mm)						
14 0.171		OD ID HT						
15 0.153		70.78 20.54 35.53						
16 0.137								
17 0.122								
18 0.109								

Typical DC Bias Performance

