



C058848A2HT14

110 Delta Drive
 Pittsburgh, PA 15238
 NAFTA Sales: (1)800-245-3984
 HK Sales : (852)3102-9337
 magnetics@spang.com
 www.mag-inc.com



High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	64 ± 8%	XXXXXX	58848A2HT14	X	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	20.32	0.800	21.08	0.830	max	Bulk Pack 4 bags/box Box Qty= 800 pcs
ID (B)	12.7	0.500	12.07	0.475	min	
HT (C)	13.0	0.511	14.0	0.551	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm ²)	Cross Section A _e (mm ²)	Path Length L _e (mm)	Volume V _e (mm ³)	Weight (g)
	80%	50%							
900	90.0	170	2000	23.0	114	44.2	50.9	2250	20

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200°C
				OD	22.9	Notes:
0%	37.1	40%	43.1	HT	16.7	
				Max OD	29.2	
20%	40.0	45%	44.1	Max HT	23.4	
25%	40.9	50%	44.9	Surface Area (mm ²)		
30%	41.6	60%	46.7	Unwound Core	1,930	
35%	42.4	70%	48.8	40% Winding Factor	2,680	

