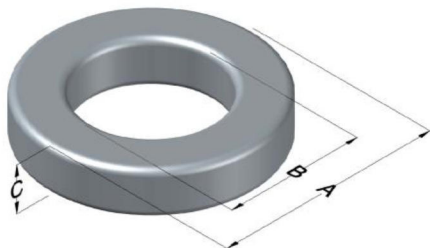




0055412A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	14 $\pm$ 8%	XXXXXX	412	N/A	Gray

Dimensions	Uncoated		Coated Limits			Packaging Bulk Pack 4 bags/box Box Qty= 10,000 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	6.86	0.270	7.49	0.295	max	
ID (B)	3.96	0.156	3.45	0.136	min	
HT (C)	5.08	0.200	5.72	0.225	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
800	80%	50%	1250	10.0	9.35	7.25	16.5	120	0.8600
	120	215							

Winding Information						Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 460°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	8.06	Coating Temp (Continuous up to): 200°C
					HT	6.84	
	Completely Full Window	Max OD	9.6	Notes:			
		Max HT	10.0				
0%	15.5	40%	17.3		Surface Area (mm²)		
20%	16.4	45%	17.5				
25%	16.6	50%	17.8				
30%	16.8	60%	18.3	Unwound Core		260	
35%	17.0	70%	18.9	40% Winding Factor		330	

Typical DC Bias Performance

