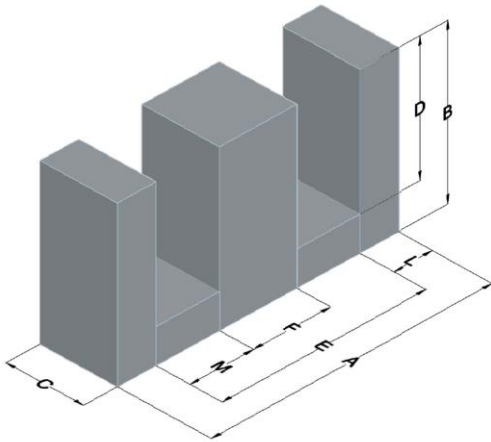




# 00G4020E040

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Edge Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	108 ± 8%	XXXXXX	G4020E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	42.85	1.686	0.64	0.025		Est. Box Qty= 192 Pcs
<b>B</b>	21.08	0.830	0.33	0.013		
<b>C</b>	15.44	0.608	0.25	0.010		
<b>D</b>	14.91	0.587	-	-	Min	Available Hardware
<b>E</b>	30.35	1.194	-	-	Min	PCB4020N1
<b>F</b>	11.89	0.468	0.25	0.010		00B402021
<b>L</b>	5.94	0.234	-	-	Nom	
<b>M</b>	9.27	0.365	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Break Strength Min (kg)	Window Area $W_a$ (mm <sup>2</sup> )	Cross Section $A_e$ (mm <sup>2</sup> )	Path Length $L_e$ (mm)	Volume $V_e$ (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	80%	50%						
525	165	230	20	276	183	98.4	18,000	69.69

Notes:	Temperature Rating
	Curie Temp: 500 °C

