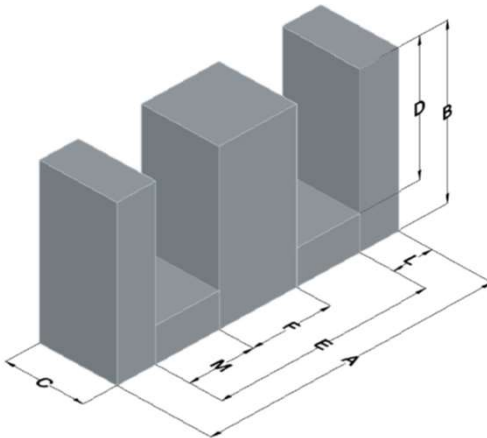




# 00X8020E040

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 HK Sales : (852)3102-9337  
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XFlux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	145 ± 8%	XXXXXX	X8020E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	80.01	3.149	1.19	0.047		Box Qty= 72 Pcs
<b>B</b>	38.10	1.499	0.64	0.025		
<b>C</b>	19.81	0.780	0.38	0.015		
<b>D</b>	28.02	1.103	-	-	Min	Available Hardware
<b>E</b>	59.28	2.333	-	-	Min	00B8020B1
<b>F</b>	19.81	0.780	0.38	0.015		00B8020B2
<b>L</b>	9.91	0.390	-	-	Nom	
<b>M</b>	19.81	0.780	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 50kHz, 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)
600	80%	50%	39	1,110	389	185	72,000	234
	105	200						

Notes:	Temperature Rating
	Curie Temp: 700 °C

