



# EQY5032E040L200

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Kool M $\mu$ MAX Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	160 ± 8%	XXXXXX	EQY5032E040L200

	Dimensions		Tolerance (±)		Packaging
	(mm)	(in)	(mm)	(in)	
A	50.00	1.968	0.60	0.024	Box Qty= 96 Pcs
B	20.00	0.787	0.40	0.016	
C	32.00	1.259	0.40	0.016	
D	14.50	0.571	0.40	0.016	Available Hardware
E	44.00	1.732	0.50	0.020	
F	20.00	0.787	0.30	0.012	
G					

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Break Strength typ (kg)	Window Area W <sub>a</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	775	80%						
	80	145						

Note: Standard AL is controlled with full window high turns test coils. Application coils with few turns often result in lower inductance than expected, or sometimes higher.

Notes:	Temperature Rating
	Curie Temp: 500 °C

## Typical DC Bias Performance

