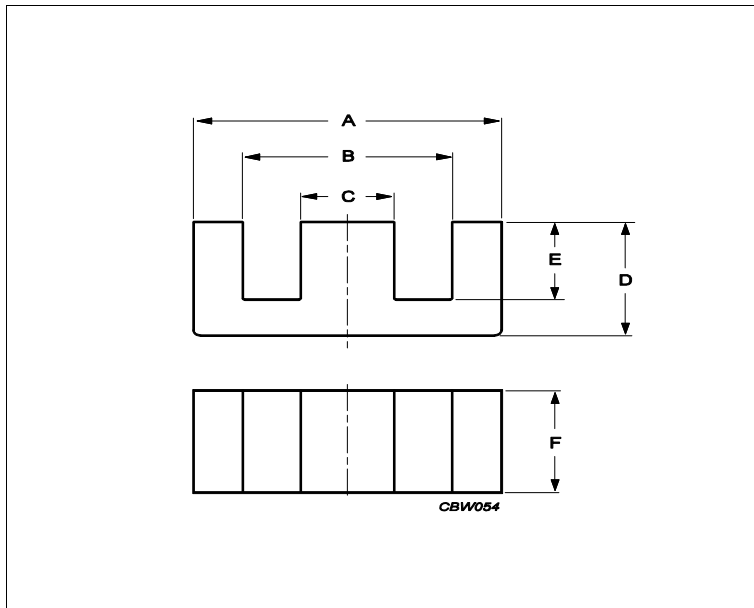


## Core **E71/33/32**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	0.218	mm <sup>-1</sup>
<b>Ve</b>	effective volume	102000	mm <sup>3</sup>
<b>Le</b>	effective length	149	mm
<b>Ae</b>	effective area	683	mm <sup>2</sup>
<b>Amin</b>	minimum area	676	mm <sup>2</sup>
<b>m</b>	E71/33/32	≈ 206	g/pcs

Dimensions for product: E71/33/32						
	Nom	Tol +	Tol -	Max	Min	Unit
<b>A</b>	70.50	1.00	1.00	71.50	69.50	mm
<b>B</b>	48.00	1.50	0.00	49.50	48.00	mm
<b>C</b>	22.00	0.00	0.70	22.00	21.30	mm
<b>D</b>	33.20	0.00	0.50	33.20	32.70	mm
<b>E</b>	21.90	0.70	0.00	22.60	21.90	mm
<b>F</b>	32.00	0.00	0.80	32.00	31.20	mm

Inductance factor					
Material	Value	Tol +	Tol -	Unit	
3C92	8000	25%	25%	nH/turns <sup>2</sup>	
3C94	10800	25%	25%	nH/turns <sup>2</sup>	
3C95	13300	25%	25%	nH/turns <sup>2</sup>	

Power loss: 3C92					
Measuring conditions			Max	Unit	
100 kHz	200 mT	100 °C	59.000	W/set	
Power loss: 3C94					
Measuring conditions			Max	Unit	
100 kHz	200 mT	100 °C	59.000	W/set	
Power loss: 3C95					
Measuring conditions			Max	Unit	
100 kHz	200 mT	100 °C	57.000	W/set	
100 kHz	200 mT	25 °C	60.000	W/set	

Core **E71/33/32**

<b>Bsat</b>					
<b>Measuring conditions</b>			<b>Material</b>	<b>Min</b>	<b>Unit</b>
25 kHz	250 A/m	100 °C	3C92	370	mT
25 kHz	250 A/m	100 °C	3C94	320	mT
25 kHz	250 A/m	100 °C	3C95	330	mT