

Specification for:

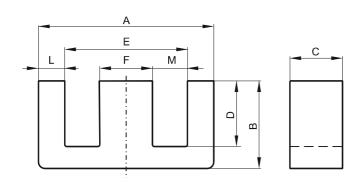
0P45530EC

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DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:	
Α	56.2	-2.1	0.0	
В	27.6	-0.38	+ 0.38	
С	24.61	-0.38	+ 0.38	
D	18.5 Min.			
E	37.5 Min.			
F	17.2	-0.5	0.0	
L	9.35 Ref.			
M	10.15 Ref.			
Eff. Parameters				
Ae mm ²	Amin mm ²	le mm	Ve mm ³	
420.0	411.0	123.0	52000	

INDUCTANCE

MARKING

AL value (nH)	Test conditions
Nom: 8173	10 kHz, < 0.5 mT, 25 ℃
Min.: 6130	

0P45530EC **PXXXXX**

CORE LOSSES

P _i max	Test conditions	
142 mW/cm³ (7.3 W/set)	100 kHz, 100 mT, 100 ℃	

<u>NOTE</u>

Spec. modifications	Previous	Revised
2005-06-22	A=54.2 Min.	A=54.1 Min.
	A=55.5 Max.	A=56.2 Max.
	B=27.94 Max.	B=27.98 Max.
	D=18.54 Min.	D=18.5 Min.
	F=17.15 Max.	F=17.2 Max.
	L=8.38±0.38	L=9.35 Ref.
	M=10.67±0.38	M=10.15 Ref.
	Losses: General P material	Losses: Detail as indicated