

DIMENSIONS



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

INDUCTANCE

AL value (nH)	Test conditions
Nom: 7520 Min.: 5640	10 kHz, < 0.5 mT, 25 °C

MARKING

0R45530EC PXXXXX

CORE LOSSES

P _i max	Test conditions
85 mW/cm ³ (4.369 W/set)	100 kHz, 100 mT, 100 °C
550 mW/cm ³ (28.27 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=54.2 MIN. A=55.5 MAX. C=24.6 MIN. D=18.54 MIN. F=17.15 MAX. L=8.38±0.38 M=10.67±0.38 LOSSES: GENERAL R MATERIAL	A=54.1 MIN. A=56.2 MAX. C=24.2 MIN. D=18.5 MIN. F=17.2 MAX. L=9.35 REF. M=10.15 REF. LOSSES: DETAIL AS INDICATED