

Part Number: 9595495402

95 EER CORE SET

**EER cores, similar to ETD cores, have been designed to make optimum use of a given volume of ferrite material for maximum throughput power. The structure, which includes a round center post, approaches a nearly uniform cross-sectional area throughout the core and provides a winding area that minimizes winding losses.**

EER cores can be supplied with the center post gapped to a mechanical dimension or an  $A_L$  value.

[Catalog Drawing](#)  
[3D Model](#)


Weight indicated is per pair or set.

Weight: 158 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	49	± 0.80	1.929	—
B	27	± 0.20	1.063	—
C	17.2	± 0.35	0.677	—
D	18.7	± 0.20	0.736	—
E	36.5	min	1.438	min
F	17.2	± 0.35	0.677	—

### Chart Legend

$\Sigma l/A$  : Core Constant,  $l_e$  : Effective Path Length,  $A_e$  : Effective Cross-Sectional Area,  $V_e$  : Effective Core Volume

$A_L$  : Inductance Factor 

Explanation of Part Numbers: Digits 1 & 2 = product class and 3 & 4 = material grade.

Electrical Properties	
$A_L$ (nH)	6500 ±25%
$A_e$ (cm <sup>2</sup> )	2.45
$\Sigma l/A$ (cm <sup>-1</sup> )	4.8
$l_e$ (cm)	11.8

Electrical Properties	
$V_e(\text{cm}^3)$	29.02
$A_{\text{min}}(\text{cm}^2)$	2.32

$A_L$  value is measured at 1 kHz,  $B < 10$  gauss.

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