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Product Data Sheet
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Planar Cores (9467226002)

Part No. 9467226002

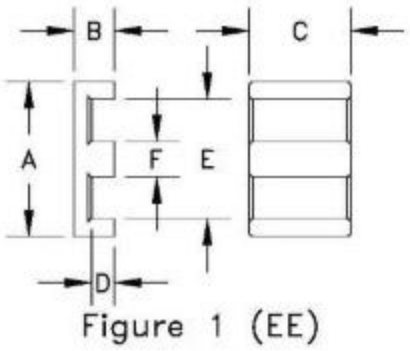


Figure 1 (EE)

Part Number	9467226002
Description	61 E CORE43/9.5/28
Part Type	Planar Cores
Frequency Range	67 Material
Application Type	Inductive Components
Where Used	Closed Magnetic Circuit
Material Grade	67

ORDERING INFORMATION

Part Number: 9467226002

617PLANAR E CORE 43/9.5/28

Planar EE and EI cores, with their low profile are suitable for board level installation allowing assembly without the need for plastic coilformers and can also allow windings integrated into multi-level PCBs. Planar ER cores with their low mass and low profile are suitable for Surface Mount installations in low power filter and transformer applications.

-Planar EE, ER and EI cores can be supplied with the center post gapped to a mechanical dimension, or an A_L value.

MECHANICAL SPECIFICATIONS

Weight: 33 (g)

Chart Legend
•Dimensions (Top numbers are in millimeters, bottom numbers are in nominal inches.).

Dim	mm	mm tol	nominal inch	inch misc.
A	43.20	± 0.90	1.701	_

Dim	mm	mm tol	nominal inch	inch misc.
B	9.50	± 0.15	0.374	_
C	27.90	± 0.6	1.098	_
D	5.40	± 0.15	0.213	_
E	35.50	± 0.8	1.398	_
F	8.10	± 0.2	0.319	_

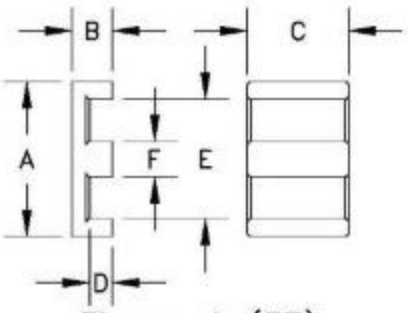


Figure 1 (EE)

ELECTRICAL SPECIFICATIONS

Chart Legend
ΣI/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	
AL(nH)	135 Min
Ae(cm^2)	2.29
ΣI/A(cm^{-1})	2.76
le(cm)	6.11
Ve(cm^3)	13.9

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

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