

# Pot Cores (5678221421)

Part Number: 5678221421

78 POT CORE SET

**Pot cores have found application in all types of inductive devices. The core configuration provides a high degree of self-shielding. It also facilitates gapping to enhance utility for a variety of magnetic designs.**

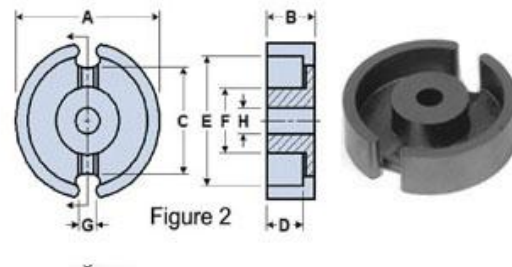
Pot cores can be supplied with the center post gapped to a mechanical dimension or an  $A_L$  value.

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

Weight indicated is per pair or set.

Weight: 12.000 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	21.6	±0.40	0.85	—
B	6.7	±0.10	0.264	—
C	14.9	±1.60	0.587	—
D	4.7	±0.15	0.185	—
E	18.2	±0.40	0.717	—
F	9.25	±0.15	0.364	—
G	3.7	±0.70	0.146	—
H	4.55	±0.15	0.179	—



### 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)	4000 ±25%
$A_e$ (cm <sup>2</sup> )	0.648
$\Sigma l / A$ (cm <sup>-1</sup> )	4.8
$l_e$ (cm)	3.12
$V_e$ (cm <sup>3</sup> )	2
$A_{min}$ (cm <sup>2</sup> )	0.51

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ferrite Cores & Accessories](#) category:*

*Click to view products by [Fair-Rite](#) manufacturer:*

Other Similar products are found below :

[B65512C0000T001](#) [B65522B0000T001](#) [B65549E4X23](#) [B65659F0003X023](#) [B65659F4X23](#) [B65665C0004X000](#) [B65679E3X22](#)

[B65705B0003X000](#) [B65804C2005X000](#) [B65812B3003X22](#) [B65814B2005X000](#) [B65840B1006D001](#) [B65840B1006D002](#)

[B65878E0012D001](#) [B66206A2001X000](#) [B66206J1106T1](#) [B66252BM1](#) [B66288F2204X000](#) [B66306C1010T2](#) [B66341G0000X127](#)

[B66390A1016T001](#) [B67348A1X27](#) [B62152P0007X030](#) [B65518D2001X000](#) [B65535B0003X000](#) [B65539C1003X1](#) [B65542A5000X](#)

[B65655B0009X000](#) [B65687A1000T001](#) [B65714K1020T001](#) [B65734B1000T001](#) [B65734B1000T1](#) [B65804B6010T1](#) [B65814N1008D002](#)

[B65816N1011D1](#) [B65844W1010D001](#) [B65848D1010D1](#) [B65848S2000X](#) [B65884E0012D001](#) [B66202A2010X000](#) [B66202B1106T001](#)

[B66206B1110T001](#) [B66208K1009T001](#) [B66208X1010T001](#) [B66291P0000X187](#) [B66387G1200X187](#) [B66461P0000X187](#) [B67410A72X27](#)

[UECESDFPL20150](#) [UECESDR14C2000](#)