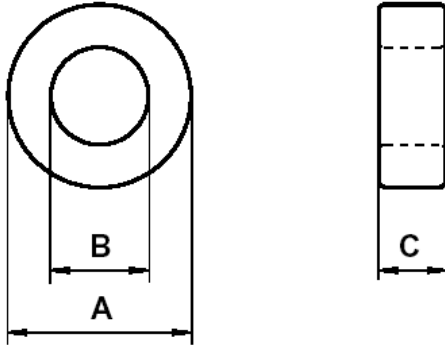




Specification for:
XP41407TC

110 Delta Drive
 Pittsburgh, PA 15238
 Phone: 412/696-1333
 Fax: 412/696-0333
 Email: magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	12.7	12.44	12.96
I.D. (B)	7.14	6.74	7.54
Ht. (C)	4.78	4.58	4.98

Eff. Parameters		
$A_e \text{ mm}^2$	$l_e \text{ mm}$	$V_e \text{ mm}^3$
12.8	29.5	378

INDUCTANCE

AL value (nH/T^2)	Test conditions
$1356 \pm 25\% \text{ nH/T}^2$	10 kHz, 0.5 mT (For N = 5, use 0.11 mA), 25°C

CORE LOSSES

$P_L \text{ max}$	Production lot limit Max avg	Test conditions
46.49mW (123 mW/cm ³)	42.33 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

Black Lacquer

NOTE

Spec. Modifications	Previous	Revised