



Datasheet of the ferrite planar core ELP14/3.5/5 in N87

EPCOS P/N : B66281-G-X187

Customer P/N : ****

1/ Dimensions

See attached Epcos drawing C61036-A306-C1

2/ Effective parameters (EE combination)

Ae:	14.3 mm ²	Amin:	13.9 mm ²
le:	20.7 mm	Ve:	296 mm ³
le/Ae:	1.45 mm ⁻¹	Weight:	1.6 g/set

3/ Electrical parameters

- Inductance : AL= 1100nH ±25%
- Core losses : 0.20 W/set max.

4/ Test conditions

- Inductance : 10kHz / 0.25mT / 16mV / 100 turns / 23°C
- Core losses : 100kHz / 200mT / 9 turns / 11.1V / 100°C

5/ Quality level

- AQL 0.15 :
- Inductance
 - Dimensions
 - Appearance check
- (from IEC410 standard table)

Date	Edition	Issued by	Checked by	Customer's approval
04.12.00	3	S. Favre		
	ELP14C1	-		