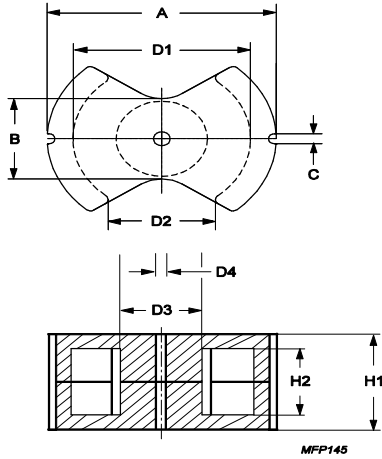


Core **PM62/49**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	0.191	mm ⁻¹
Ve	effective volume	62000	mm ³
Le	effective length	109	mm
Ae	effective area	570	mm ²
Amin	minimum area	470	mm ²
m	PM62/49	≈ 280	g/set

Dimensions for product: PM62/49						
	Nom	Tol +	Tol -	Max	Min	Unit
A	62.00	0.00	2.00	62.00	60.00	mm
B				28.50		mm
C	4.00	1.00	0.00	5.00	4.00	mm
D1	48.80	1.50	0.00	50.30	48.80	mm
D2					29.00	mm
D3	25.50	0.00	0.80	25.50	24.70	mm
D4	5.40	0.20	0.00	5.60	5.40	mm
H1	49.00	0.00	0.40	49.00	48.60	mm
H2	33.40	0.80	0.00	34.20	33.40	mm

Inductance factor				
Material	Value	Tol +	Tol -	Unit
3C94	12000	25%	25%	nH/turns ²

Power loss: 3C94				
Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	34.000	W/set

Bsat				
Measuring conditions			Material	Unit
25 kHz	250 A/m	100 °C	3C94	mT