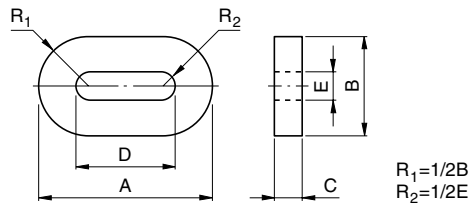


## DT Series

### DT CORE

#### CORE SHAPES AND DIMENSIONS/CHARACTERISTICS



#### PRODUCT IDENTIFICATION

PE22 DT 138 × 20 × 58  
(1) (2) (3) (4) (5)

- (1) Material name
- (2) Shape
- (3) Dimension A
- (4) Dimension C
- (5) Dimension D

Part No.	AL*1(nH/N <sup>2</sup> ) ±25%	Dimensions (mm)				
		A	B	C	D	E
PE22 DT138×20×58*2	6680	138.0±2.8	104.0±2.1	20.0±0.4	58.0±1.5	24.7±0.5
PC40 DT138×20×58*2	8540					
PE90 DT138×20×58*2	8169					
PE22 DT200×20×102*2	5630	200.0±5.0	130.0±3.0	20.0±0.4	102.0±2.5	31.5±1.0
PC40 DT200×20×102*2	7200					
PE90 DT200×20×102*2	6887					

\*1 Measuring condition: T=23°C, f=1kHz, H<sub>m</sub>=0.4A/m

\*2 DT138×20×58 and DT200×20×102 are both sides grinding machined products.

Part No.	Core factor					Weight (g)
	C <sub>1</sub> (mm <sup>-1</sup> )	C <sub>2</sub> ×10 <sup>-2</sup> (mm <sup>-3</sup> )	A <sub>e</sub> (mm <sup>2</sup> )	l <sub>e</sub> (mm)	V <sub>e</sub> (mm <sup>3</sup> )	
PE22 DT138×20×58	0.33806	0.04235	798	270	215000	1020
PC40 DT138×20×58						1020
PE90 DT138×20×58						1041
PE22 DT200×20×102	0.40121	0.04087	982	394	387000	1870
PC40 DT200×20×102						1870
PE90 DT200×20×102						1909