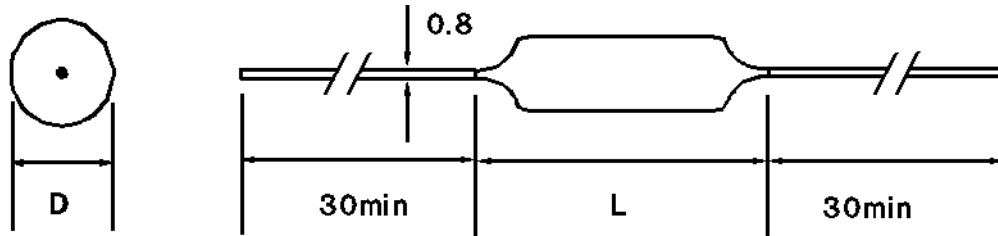


# Type 1586

## INTERFERENCE SUPPRESSION CHOKES



Dimensions in mm.

Core ..... Ferrite.  
 Coating ..... Insulated with heat-shrink tube.  
 Working Temperature ..... -55 to +85 °C ambient.  
 Marking ..... Type, inductance and current.

Inductance uH (±20%)	Idc max. A	Rdc Typ. milliOhms	Fr Typ. MHz	Dimensions D × L
5.6	8	17	83	8 × 26
10	5	35	65	7.5 × 26
15	4	50	55	7.3 × 26
33	3.5	70	7	11 × 26
68	3	100	5	11 × 26
100	2.5	150	3.5	10 × 26
150	1.8	300	2.5	9.8 × 26
330	1.4	500	2	11 × 26
680	1	1000	1.1	10 × 26
1000	0.8	1500	0.85	9.8 × 26
1500	0.7	2000	0.79	10.3 × 26
3300	0.5	4000	0.46	10.6 × 26
6800	0.35	8000	0.36	10.8 × 26
10000	0.3	12000	0.25	9.8 × 26

Imax: Maximum current at 40 °C ambient.

For other temperatures use the "Load Ratings" curve 3 shown below

To order these chokes please specify type 1586, the inductance value and the current rating. e.g. "1586 10µH 5A".

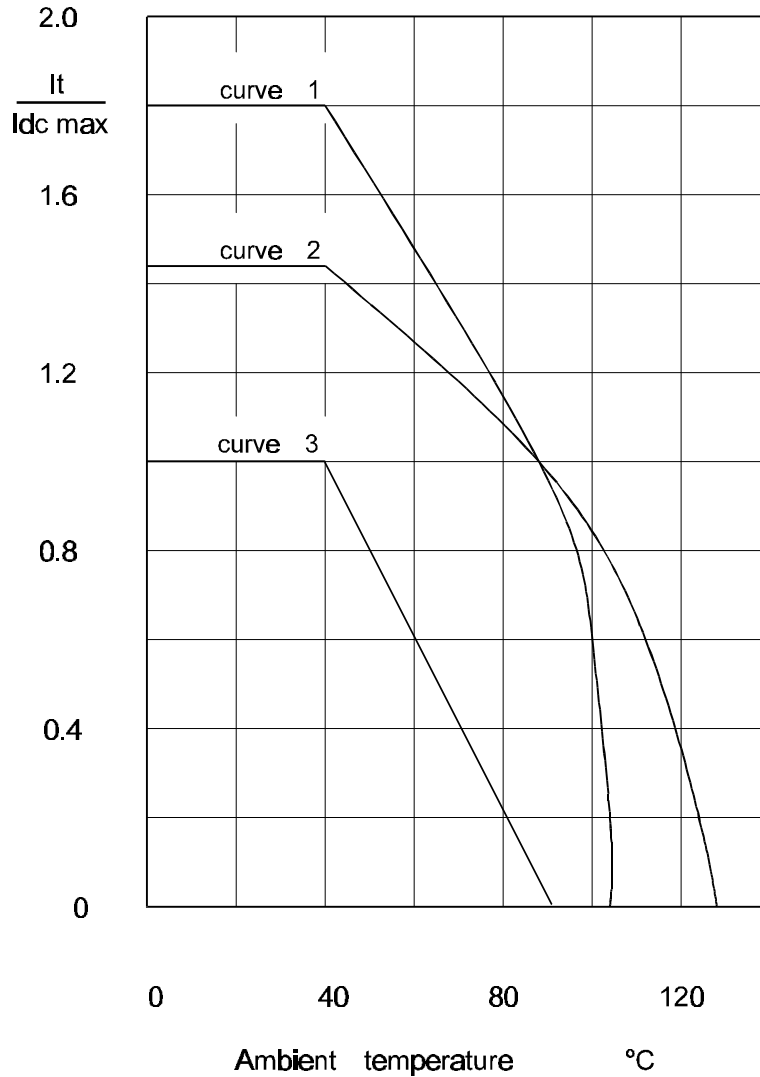
Dimension are in mm and are nominal values.

# FERROPERM

# INDUCTORS AND TRANSFORMERS

from FERROPERM UK Ltd.

## LOAD RATINGS for CHOKES



$I_t$  = Maximum current at ambient temperature  
 $I_{dc \max}$  = Maximum current shown on data sheet.

Whilst every care was taken to avoid any mistakes in the compilation of this catalogue, no responsibility can be assumed for any errors which may have occurred in it.

In line with Ferroperm's policy of continual development, Ferroperm reserves the right to alter specifications of any products without notice.

**FERROPERM**