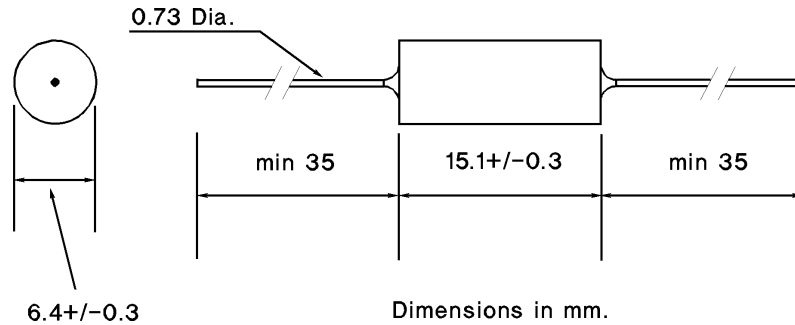


TYPE 1583

RADIO-FREQUENCY CHOKES



Core Low-loss Ferrite
 Coating Moulded Polypropylene
 Load on Terminals 2Kg max
 Working Temperature -55 to +85°C ambient
 Marking Type, inductance and current

Inductance μH (±10%)	Q	@	Fr MHz	Rdc Ω	Idc A
	Typ	F MHz	Typ	Typ	Max
1.0	90	8.0	200	0.015	3.0
1.5	85	8.0	160	0.02	3.0
2.2	75	8.0	140	0.025	3.0
3.3	55	8.0	120	0.035	3.0
4.7	40	8.0	100	0.04	2.7
6.8	40	8.0	85	0.07	2.0
10	50	8.0	70	0.16	1.25
15	50	2.5	55	0.32	1.0
22	50	2.5	45	0.54	0.75
33	60	2.5	35	0.85	0.6
47	80	2.5	32	1.5	0.45
68	100	2.5	25	2.7	0.3
100	60	0.8	15	1.8	0.4
150	70	0.8	12	3.6	0.3
220	70	0.8	11	4.3	0.25
330	75	0.8	8	8.3	0.2
470	80	0.8	8	10	0.17
680	80	0.8	6	16	0.14
1000	70	0.5	5	20	0.12

Idc max: Maximum Current at 85°C ambient

For other temperatures use the "Load Ratings" curve 2 below

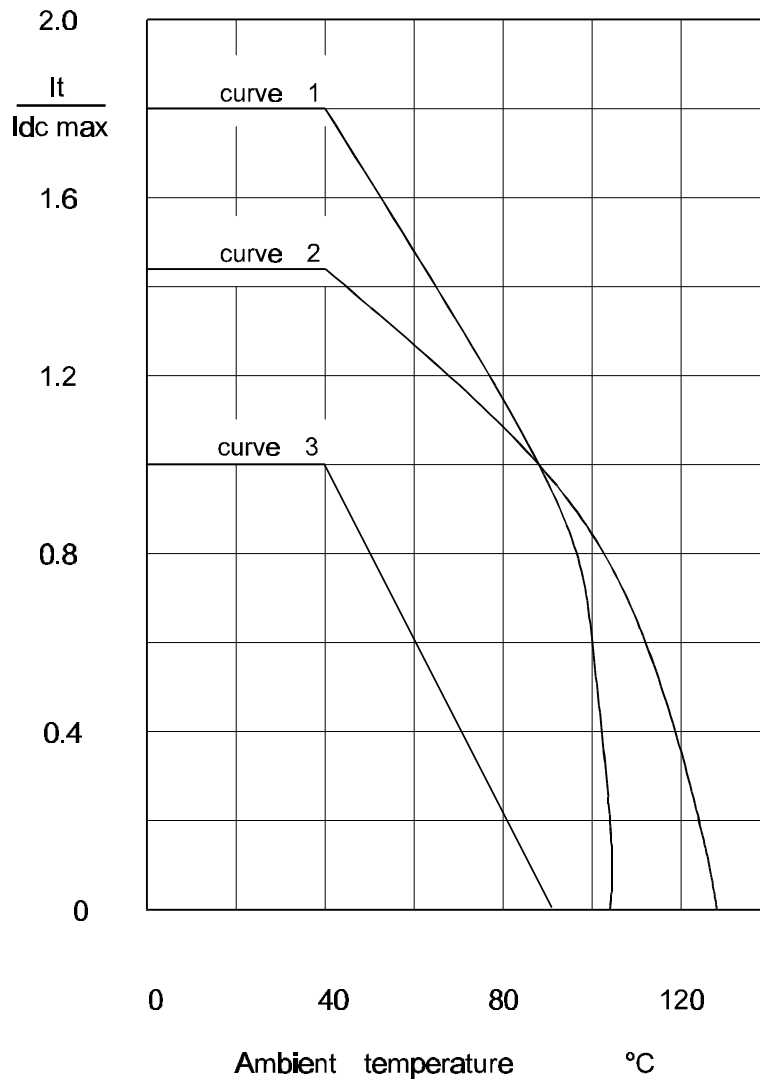
To order these chokes please specify type 1583 and the inductance value.

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.

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