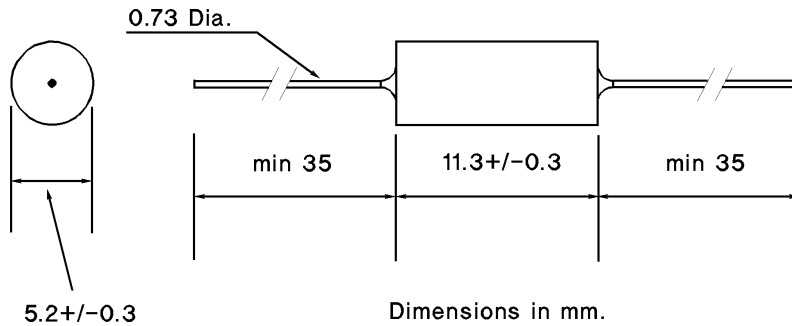


TYPE 1582

RADIO-FREQUENCY CHOKES



- Core Thermoset Plastic up to 0.68 μ H
 Low-loss Ferrite above 0.68 μ H
- Coating Moulded Polypropylene
- Load on Terminals 2Kg max
- Working Temperature -55 to +85°C ambient
- Marking Type, inductance and current

Inductance μ H ($\pm 10\%$)	Q	@	Fr MHz	Rdc Ω	Idc A
	Typ	F MHz	Typ	Typ	Max
0.10	65	25	>400	0.025	3.0
0.15	65	25	>400	0.035	2.5
0.22	55	25	>400	0.045	2.0
0.33	55	25	350	0.055	2.0
0.47	55	25	320	0.07	1.7
0.68	45	15	290	0.09	1.5
1.0	45	15	190	0.04	2.2
1.5	65	8.0	155	0.05	2.0
2.2	60	8.0	130	0.06	1.8
3.3	50	8.0	110	0.07	1.7
4.7	50	8.0	95	0.12	1.3
6.8	60	8.0	85	0.22	1.0
10	50	8.0	65	0.35	0.75
15	55	2.5	55	0.6	0.6
22	65	2.5	45	1.1	0.43
33	85	2.5	35	2.0	0.3
47	70	2.5	20	2.5	0.27
68	65	2.5	16	3.0	0.25
100	65	1.5	14	4.0	0.22
150	80	0.8	9.5	5.8	0.23
220	80	0.8	8.0	7.3	0.2
330	80	0.8	9.5	12	1.16
470	80	0.8	6.5	20	0.12
680	85	0.8	5.0	24	0.11
1000	85	0.8	3.0	30	0.1

Idc max: Maximum Current at 85°C ambient

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

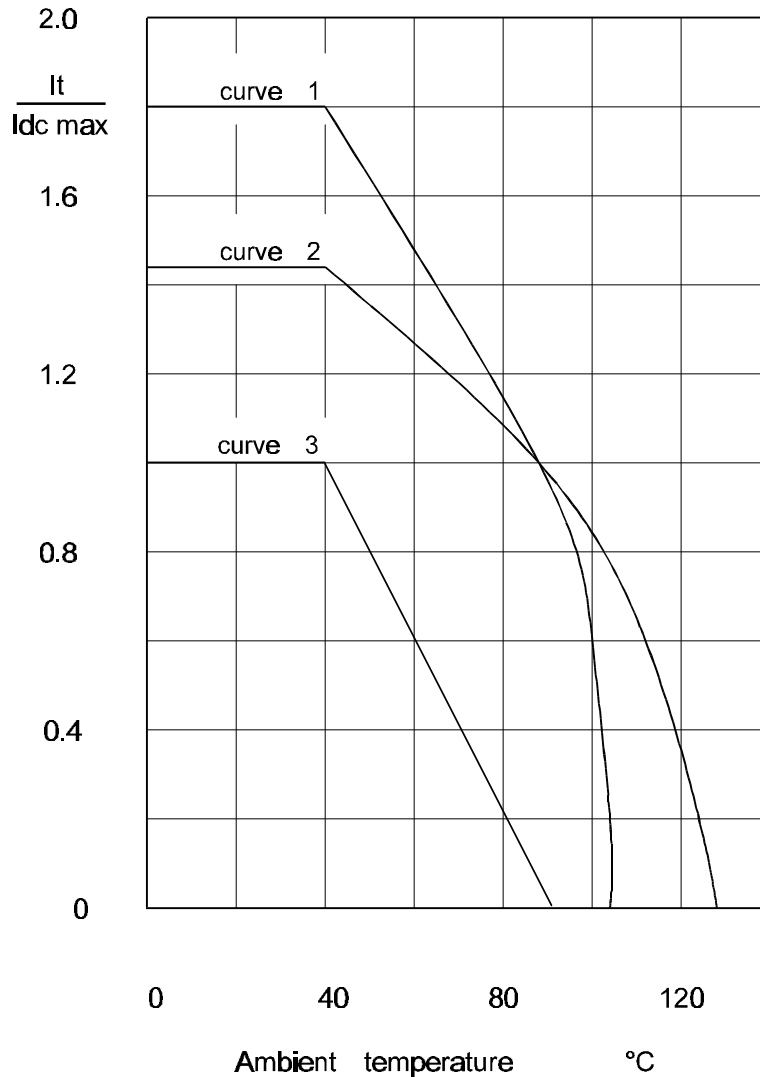
To order these chokes please specify type 1582 and the inductance value.

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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