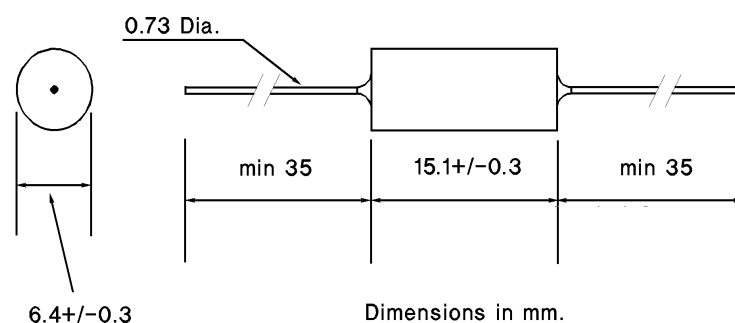


# TYPE 1583

## 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			
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 on page 17  
 To order these chokes please specify type 1583 and the inductance value.

# FERROPERM