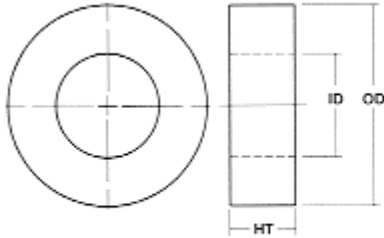


Technical Bulletin



Ordering Information

Example:
MP1710XDGC

METGLAS Products
Outside Diameter (OD)
Height (HT)

Distributed Gap Core

Case Material					
Box Type (X)	DuPont Material	UL File No.	Flam. Rating UL 94	Elec. Rel. Temp. Rec. Index (UL746B) Temp.	
P	Zyrel® 7DG33L	E41938	HB	120	
L	Zyrel® FR50	E41938	V-O	130	
V	Rynite® FR530L	E68678	V-O	150	
M	Epoxy FR534SD	E206123	—	Class B, F	

Encapsulated cores are available upon request.

MICROLITE® XP Toroidal Cores										
Core No.	CORE DIMENSION			Performance Parameters						
	O.D. Max (mm)	I.D. Min (mm)	Ht. Max (mm)	l _m (cm)	A _c (cm ²)	Vol (cm ³)	W _a (cm ²)	W _a A _c (cm ⁴)	Initial Perm	A _L * (nH/N ²)
MP7050MDGC	13.233	7.463	6.121	3.14	0.080	0.250	0.437	0.035	245	78.20
MP7089MDGC	46.549	28.951	15.718	11.65	0.937	10.918	6.583	6.170	245	247.72
MP7109MDGC	57.212	37.435	15.316	14.64	1.034	15.127	11.006	11.376	245	217.42
MP7120MDGC	17.307	10.460	7.874	4.24	0.138	0.586	0.859	0.119	245	100.33
MP7195MDGC	54.316	26.970	16.523	12.49	1.599	19.978	5.713	9.136	245	394.14
MP7206MDGC	21.408	13.457	7.874	5.35	0.167	0.893	1.422	0.238	245	96.16
MP7254MDGC	39.379	24.862	15.646	9.91	0.753	7.460	4.855	3.656	245	234.09
MP7310MDGC	23.487	13.457	7.874	5.66	0.222	1.254	1.422	0.315	245	120.65
MP7324MDGC	36.993	23.008	11.049	9.24	0.487	4.505	4.158	2.026	245	162.28
MP7350MDGC	23.533	14.219	9.906	5.79	0.268	1.549	1.588	0.425	245	142.34
MP7380MDGC	18.303	10.232	7.874	4.35	0.170	0.742	0.822	0.140	245	120.59
MP7438MDGC	46.608	25.218	18.987	11.05	1.430	15.795	4.995	7.141	245	398.43
MP7548MDGC	33.250	19.731	11.049	8.15	0.469	3.824	3.058	1.435	245	177.37
MP7585MDGC	34.867	23.948	9.906	9.08	0.322	2.927	4.504	1.452	245	109.27
MP7715MDGC	51.532	32.457	13.894	12.97	0.892	11.567	8.274	7.379	245	211.73
MP7930MDGC	27.179	13.457	11.049	6.21	0.479	2.975	1.422	0.681	245	237.32