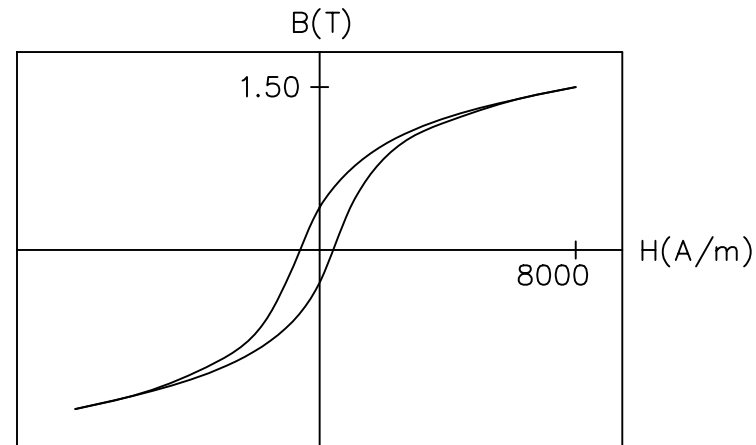
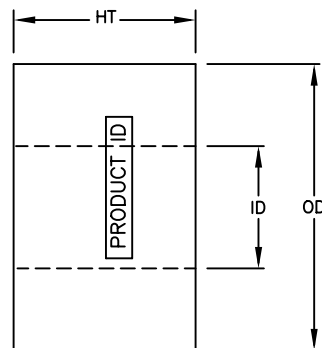
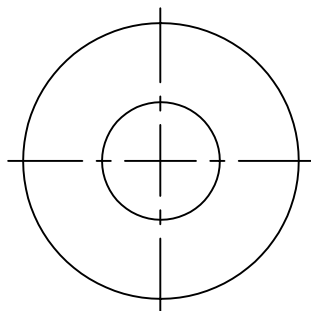


MP7089MDGC



TYPICAL B-H LOOP

Coated Core Specifications				Bare Core Specifications		
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm
MP7089MDGC	46.55	28.95	15.72	44.67	29.49	14.194
Tolerance (mm)	Max.	Min.	Max.			

Core Designation	Material DuPont	Manufacturer UL File #	Insulation System
M	EFB534S0	E206123	ClassB/ClassF

NOTE:

1. PART IDENTIFICATION CODE AND MANUFACTURING DATE CODE ARE PRINTED ON CURVED SURFACE.
2. MINIMUM COATING THICKNESS OF 0.076 mm (3 MILS) ON ANY POINT OF CORE IS MAINTAINED.
3. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
4. OVALITY OF 95% ON OUTER AND INNER DIAMETER IS PERMISSIBLE.
5. MAXIMUM CONTINUOUS OPERATING TEMPERATURE IS 150°C.

MAGNETIC TOLERANCES:
PERMEABILITY $\pm 15\%$
 $A_i \pm 15\%$
Mass $\pm 3\%$

CORE MATERIAL:
METGLAS[®] ALLOY 2605SA1.

Performance Specifications							
I _m	A _c	Mass	Vol	Initial	Al	W _a	W _a A _c
cm	cm ²	g	cm ³	Perm	nH	cm ²	cm ⁴
11.65	0.937	79.96	10.92	245	247.7	6.58	6.17

A_I is measured at 10 kHz/100 mV.

l_m = mean magnetic path length
 A_c = net cross-sectional area
 W_g = core window area

[illegible]