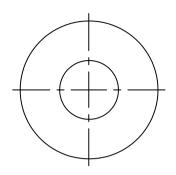
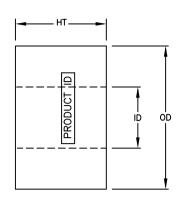
MP7050MDGC





Coated Cor	e Spec	Bare Core Specifications							
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm			
MP7050MDGC	13.23	7.46	6.12	11.99	8.00	4.597			
Tolerance (mm)	Max.	Min.	Max.						

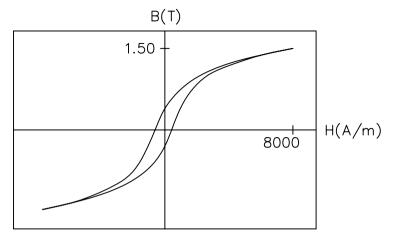
Core	Material	Manufacturer	Insulation				
Designation	DuPont	UL File #	System				
М	EFB534S0	E206123	ClassB/ClassF				

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.

 $\begin{array}{l} \underline{\text{MAGNETIC TOLERANCES}};\\ \text{PERMEABILITY} \pm 15\%\\ \text{A}_{1}\pm 15\%\\ \text{Mass} \pm 3\% \end{array}$

CORE MATERIAL:
METGLAS® ALLOY 2605SA1.



TYPICAL B-H LOOP

Performance Specifications											
Im	Ac	Mass	Vol	Initial	Αı	Wa	WaAc				
cm	cm ²	g	cm ³	Perm	nH	cm ²	cm ⁴				
3.14	0.080	1.83	0.25	245	78.2	0.44	0.035				

A_l is measured at 10 kHz/100 mV.

I_m = mean magnetic path length A_c = net cross—sectional area

 $\bar{W_a}$ = core window area

NOTICE :-	TOLERANCES UNLESS OTHERWISE SPECIFIED	NC		BY	APPR.	DATE	DIMENSIONS	мм		ROLITE MA			SHEET	PART NO.	REV. NO.
THIS DRAWING, THE PROPERTY OF HITACHI METGLAS IS FURNISHED SUBJECT TO RETURN ON DEMAND		1.	ADDED NOTE # 4,5 & MINIMUM COATIG THICKNESS WAS 0.127MM		.		SCALE	N.T.S	MATERIAL T	OROIDAL C	ORES	 .	1 OF 1	MP7050MDGC	1
AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE			(5 MILS).COMPANY NAME WAS HONEYWELL.	VS	RK	02/11/04	PROJECTION	THIRD ANGLE		AS NOTE	ED			,	'
DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART													T		
EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS								HITA	CHI	SM	10/21/98	SR	07/19/	O1 RH,RM,ST	07/19/01
DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY								METG	LAS				+	1	
VIOLATION WHETHER WILLFUL OR NEGLIGENT.										DRAWN	DATE	CHECKED	DATE	APPROVED	DATE