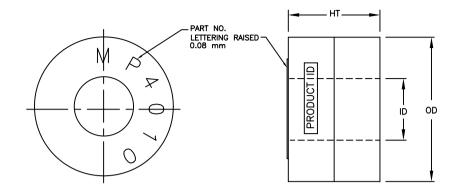
MP4010XDGC



Boxed Core	Speci	Bare Core Specifications						
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm		
MP4010XDGC	43.1	19.9	11.5	39.90	22.23	9.53		
Tolerance (mm)	±0.6	±0.6	±0.6					

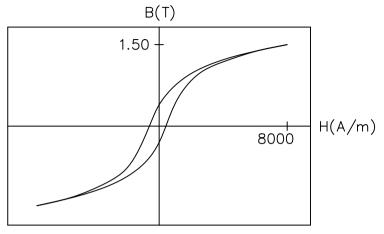
Box Designation (X)	Material DuPont	Manufacturer UL File #	Manufacturer Flammability Rating	Manufacturer Recommended Temperature			
Р	ZYTEL 70G33L	E41938	НВ	120°C			
L	ZYTEL FR50	E41938	94 V0	130°C			
V	RYNITE FR530L	E69578	94 V0	150°C			

NOTE:

- 1. PART IDENTIFICATION CODE AND MANUFACTURING DATE CODE ARE PRINTED ON SURFACES AS SHOWN.
- 2. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
- 3. MAXIMUM CONTINUOUS OPERATING TEMPERATURE WILL BE 120°C(IF "P" TYPE BOX USED), 130°C (IF "L" TYPE BOX USED) AND 150°C (IF "V" TYPE BOXED IS USED)

MAGNETIC TOLERANCES: PERMEABILITY ± 15% Aı ± 15% Mass \pm 3%

CORE MATERIAL: METGLAS® ALLOY 2605SA1.



TYPICAL B-H LOOP

Performance Specifications										
Im	Ac	: Mass Vol		Initial	Aı	Wa	WaAc			
cm	cm ²	g	cm ³	Perm	nH	cm ²	cm ⁴			
9.76	0.732	51.33	7.15	245	231.1	3.10	2.270			

A_I is measured at 10 kHz/100 mV.

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

 W_a = core window area

NOTICE :-	TOLERANCES UNLESS OTHERWISE SPECIFIED	NO.	REVISION ADDED NOTE # 3 & COMPANY	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			NAME WAS HONEYWELL	VS	RK	02/10/04	SCALE	N.T.S	MATERIAL				1 OF 1	MP4010XDGC	1
AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE							PROJECTION	THIRD ANGLE		AS NOT	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	SR	07/19/01	SR	07/19/	D1 RH,RM,ST	07/19/01
DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY								METG	LAS						
VIOLATION WHETHER WILLFUL OR NEGLIGENT.										DRAWN	DATE	CHECKED	DATE	APPROVED	DATE