



Magnet properties of Y10T		
Br	KGs	T
	2.0 - 2.35	0.20 - 0.235
BHc	KOe	KA/m
	1.57 - 2.01 (d)	125 - 160
iHc	KOe	KA/m
	2.64 - 3.52	210 - 280
(BH)max	MGOe	KJ/m ³
	0.81 - 1.18	6.5 - 9.5
Temperature range		-40°C - 200°C
magnetic moment:		2,25 - 2,65 E-6 Vs*cm (g)

Application				Tolerance DIN ISO 2768-m		Surface		Scale: 2:1		Weight: 2,4 +/-0,2g (e)	
Material: PP Float: PP (expanded), black Ringmagnet: Ferrite Y10T (c)				created: 04.05.2009		omuller		MS04-PP			
07	g	magnetic moment inserted	07.02.2011	O.M.	Sheet size: A3						
06	f	material properties inserted	25.10.2010	O.M.	dimensions in: mm						
05	e	was 2,5+/-0,3g	18.05.2010	O.M.	MEDER electronic AG Robert-Bosch-Str.4 78224 Singen Tel.:+49(0)7731/8399-0 Fax:+49(0)7731/8399-30						
04	d	was 3,09 E-6 Vs*cm	28.09.2009	O.M.							
04	c	was Y30BH 380MT	28.09.2009	O.M.							
03	b	holders reduced to 8	02.07.2009	O.M.							
02	a	was 25+/-0,2mm	19.06.2009	O.M.							
01		issued	04.05.2009	O.M.	Art.Nr./DrawingNr. 2500000024		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MEDER electronic AG. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MEDER electronic AG IS PROHIBITED.		page 1		
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