



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Products for tomorrow...

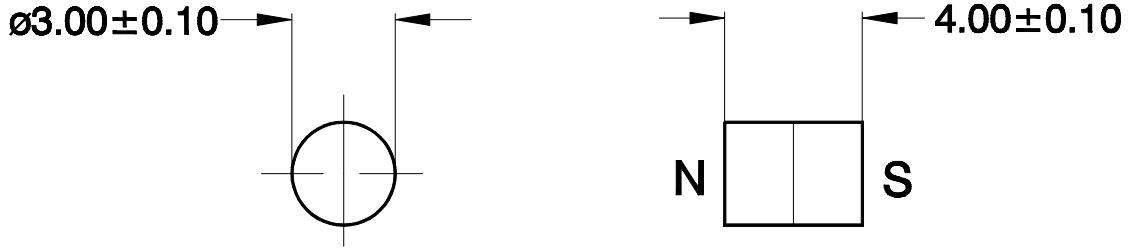
Headquarter Europe
MEDER electronic AG
Friedrich-List Strasse 6
D-78234 Engen-Welschingen
Tel.: +49(0)7733-9487-0
Fax: +49(0)7733-9487-32
eMail: info@meder.com
Internet: www.meder.com

Headquarter USA
MEDER electronic Inc.
766 Falmouth Rd
Mashpee, MA 02649
Phone: +1/ 508-539-0002
Fax: +1/ 508-539-4088
eMail: salesusa@meder.com

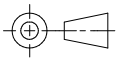
Magnet: SmCo₅ 3,0 x 4,0

Part Number: 4003004025

Dimensions (mm)



round bar magnet magnetization axial



SmCo₅ code acc. to DIN 17410 : 160 / 175 h

Magnetic values acc. to DIN 17410		Min.	Typ.	Max.	unit
Energy product	(B x H) max.	160	170	-	kJ/m ³
Remanence	B _r	900	925	-	mT
revers. temp. coeff. of B _r		-	-0,042	-	%/K
Coercivity	H _{cB}	680	710	-	kA/m
Coercivity	H _{cJ}	1750	2000	-	kA/m
revers. temp. coeff. of H _{cJ}		-	-0,25	-	%/K
Density		-	8,3	-	g/cm ³
max. operating temperature		-	-	250	°C

Remark : all details correspond to manufacturer information

Magnetic Moment	M	-	2,83694	-	X10 ⁻⁶ Vs·cm
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DEFINITION:

M = Φ · K

Φ = Magnetic Flux

K = Coil Constant