

Storage Chokes

D2260 = Product group; Product group discount D 22 6_

HARTU Storage Chokes

For Switching Power Supplies,
Open Mount
Series: BV30, HSD36

Application

Storage chokes for switching power supplies, BV3042 designed for the switching regulator L296 (product group B5295)

Features

- Storage chokes and inductors core materials are made from iron powder, which have the following advantages
- High saturation inductance
- Low induction loss
- High efficiency
- Low EMI

Technical Specifications

Part Nr.	I_N [A]	L_O [μH]	L_N [μH]	R_{DC} [mΩ]	D_a	D_i [mm]	H
BV3042	4 ¹⁾	170	140	55	33	10	15
HSD3606	1,0	220	180	145	23	4	10
HSD3622	2,5	185	100	57	26	5	11
HSD3633	5,0	890	330	80	40	14	17
HSD3634	5,0	1400	520	105	43	16	20

I_N = Rated Current, L_O = Inductance, No Load, L_N = Inductance at Nominal Current, R_{DC} = DC Resistance, D_a = Outer Diameters, D_i = Inner Diameter, H = Height, ¹⁾ Compare Data Sheet L296

Note

You will find suitable switching regulators in our green "Semiconductors" catalogue at product group B5295.

Terms of Delivery

Minimum order quantity: 1 PKU = 5 pieces

Articles in bold print in stock, other articles of 200 pieces available on request, delivery time approx. 11 weeks.

Manufacturer: GÖTZ-UDO HARTMANN

<http://www.hartu.de>

Part Nr.	Part description
BV3042	Choke for L296 170uH 4A
HSD3606	Choke 220uH 1,0A
HSD3622	Choke 185uH 2,5A
HSD3633	Choke 890uH 5,0A
HSD3634	Choke 1400uH 5,0A

