

Product Info



Licensing

- Power drive circuit technology
- Digital motor control software algorithms
- Design support



- **Disclosure of hardware designs**
 - o Half bridges with drivers
 - o Current sensing in the power circuit
 - o Switching logic power supply
 - o For 2(3)-phase stepper motor drives
 - o For brushless-DC and DC-motor drives
 - o ...
- **Disclosure of software source code**
 - o Digital recursive DDC-current control
 - o Vector generation for current control
 - o Ramp generation for positioning
 - o ...
- **Utilization of complete OEM modules**
 - o Stepper motor controller in the chip
 - o Full bridge power module
 - o Current sense module
 - o ...

Variants / Order Code:

LZ_x

License type: _____

- 0 Complete OEM-module as functional unit
- 1 License allocated to single piece quantity
- 2 One time license (permit) for continuous use

Reduce time to market

BAUR Antriebe und Regelungen goes in new directions and offers licensing and know how transfer for motor controlling. Besides DC- and brushless DC motors the focus is especially **stepping motor technology**. Target group are users who plan to develop their own control and power drive electronics together, but for timing or whatever reasons want to purchase the power drive specific know from outside. The R&D risk especially for the power components is therefore greatly reduced since the technology is always recruited from series products that already proved themselves in the market. Not to forget is of course the fast market access and the possible improvement of the product performance itself.

As a licensee only those users qualify who integrate the specific components as a fixed functional part into their own product and then present the entire product to the end user in the specific markets. For this, the end product must have a different basic functionality as the "licensing component", e.g. device for format adjustment in a cutting machine. The competitive situation will be anyway addressed with a mutual licensing agreement.