

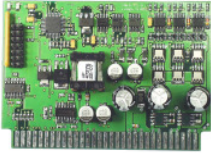



Product Information



OEM-Components Power & Controlling

Overview

STEPPER CONTROLLER CHIP	STEPPER MODULE	PLUG IN DRIVE MODULE	LICENSE CONTRACTS
	2.Q.2009		
			
SC_x	SM_Vxx	SMD_x55	LZ_x
<ul style="list-style-type: none"> - Controller-chip for 2(3)-phase steppers - Inputs: PULSE, DIRECTION - Up to 10000 Steps/Rev - 16 current settings - Precise current controller for high step accuracy and constant torque from step to step - Complete and comprehensive functionality <ul style="list-style-type: none"> Automatic motor setup Stand-By Mode Current reduction at stand-still Active ballast-control - Comprehensive status information - 32 Pin LQFP housing 	<ul style="list-style-type: none"> - Complete power module for 2-phase steppers - 24..80V / 1..8A - 200..10000 Steps/Rev - Automatic motor setup - StandBy Mode - Variable Boost Function - Automatic parameter set - Control interface (3,3V, TTL, CMOS) Pulse and Direction (up to 500KHz) - Multiple protection functions (over-temperature, short circuit, low voltage, current reduction) - Innovative mechatronics (optional heat sink) - Module to plug-in or solder-in - Super compact, only approximately (75 x 40 x 10) mm³ 	<ul style="list-style-type: none"> - Complete OEM plug in drive module for 2(3)-phase steppers 55V / 5A - Inputs: PULSE, DIRECTION - Up to 10000 Steps/Rev - 16 current settings - Precise current controller - Complete and comprehensive functionality - Integrated protection functions - Comprehensive LED status information - super compact, only approximately (90 x 60 x 12) mm³ 	<ul style="list-style-type: none"> - Power drive control technologies - Digital motor control software procedures - Design-In support - Disclosure of hardware designs - Disclosure of software code - Use of complete OEM-Modules

We also offer a complete stepper motor program. Please contact us.

For more information please visit us at: www.baur-motion-control.de

