

Electrónica - Tarjeta DC
25A20
Advanced Motion Control



Las Ventajas:

- Four Quadrant Regenerative Operation
- DIP Switch Selectable Modes
- Adjustable Current Limits
- High Switching Frequency
- Differential Input Command
- Digital Fault Output Monitor
- On-Board Test Potentiometer
- Offset Adjustment Potentiometer
- Adjustable Input Gain
- Drive Status LED
- Current Monitor Output
- Directional Inhibit Inputs for Limit Switches

Power Specifications		
Description	Units	Value
DC Supply Voltage Range	VDC	40 - 190
DC Bus Over Voltage Limit	VDC	195
Maximum Peak Output Current ¹	A	25
Maximum Continuous Output Current	A	12.5
Maximum Power Dissipation at Continuous Current	W	119
Minimum Load Inductance (Line-To-Line) ²	µH	250
Switching Frequency	kHz	22
Control Specifications		
Description	Units	Value
Command Sources	-	±10 V Analog
Feedback Supported	-	Tachometer
Modes of Operation	-	Current, IR Compensation, Tachometer Velocity, Voltage
Motors Supported	-	Single Phase (Brushed, Voice Coil, Inductive Load)
Hardware Protection	-	Over Current, Over Temperature, Over Voltage, Short Circuit (Phase-Phase & Phase-Ground)
Mechanical Specifications		
Description	Units	Value
Agency Approvals	-	CE Class A (EMC), CE Class A (LVD), cUL, RoHS, UL
Size (H x W x D)	mm (in)	186.7 x 111.7 x 25.4 (7.4 x 4.4 x 1)
Weight	g (oz)	680 (24)
Heatsink (Base) Temperature Range ³	°C (°F)	0 - 65 (32 - 149)
Storage Temperature Range	°C (°F)	-40 - 85 (-40 - 185)
Form Factor	-	Stand Alone
P1 Connector	-	16-pin, 2.54 mm spaced, friction lock header
P2 Connector	-	4-contact, 11.10 mm spaced, tri-barrier terminal block

PLANO 3D (IGES)

