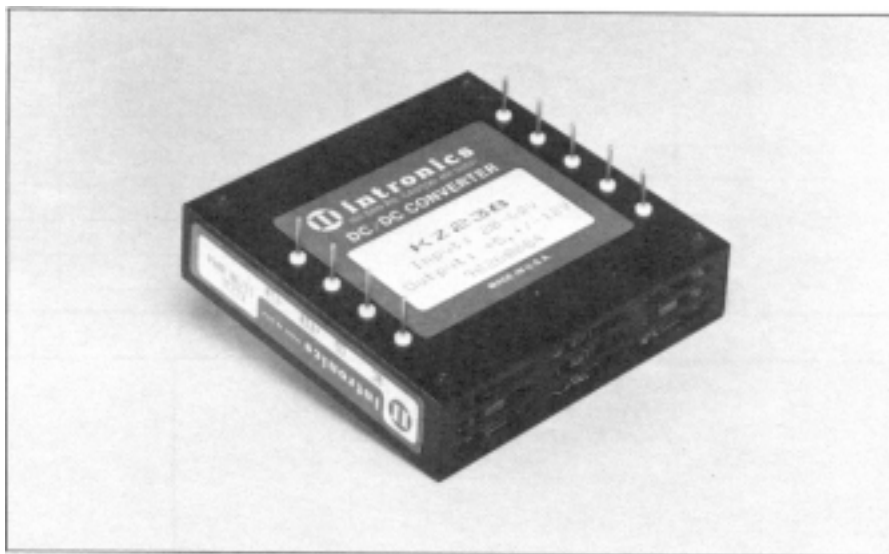


FEATURES

- Current Mode Control
- 200 KHz Switching Frequency
- Remote Control Shutoff
- Adjustable Output Voltage
- Low Voltage Shutdown
- Available in Two Pin Configurations

APPLICATIONS

- Telecommunications
- Instrumentation
- Computers



Model	Input Range (VDC)	Output Voltage (DC)	Output Current (AMPS)	GENERAL SPECIFICATIONS	
				Voltage Accuracy	±1% main, ±3% auxiliary
KZ231	20 - 60	5	5.0	Voltage Adjustments	±5% (main)**
KZ232	20 - 60	12	2.1	Ripple	<1%
KZ233	20 - 60	15	1.7	Noise (<20 MHz)	<2%
KZ238	20 - 60	5, 12, 15	4/0.5/0.5*	Temperature Coefficient	.02%/°C
KZ239	20 - 60	5, 15, 15	4/0.5/0.5*	Transient Response	1mS 3% V excursion (typical)
KZ241	36 - 72	5	5.0	Regulation Line/Load	±1% main ±3% auxiliary
KZ242	36 - 72	12	2.1	Isolation (input to output)	20% to 100% load
KZ243	36 - 72	15	1.7	Isolation (terminal to case)	500Vdc
KZ248	36 - 72	5, 12, 15	4/0.5/0.5*	Switching Frequency	200 KHz typical fixed
KZ249	36 - 72	5, 15, 15	4/0.5/0.5*	Efficiency	80% typical
				Remote Control	5Vdc applied to pin 1 with respect to pin 4 will disable outputs
				FAULT PROTECTION	
				Reverse Polarity Protection	Yes (external fuse required)
				Over-voltage Main	Yes
				Short Circuit	Indefinite, auto recovery
				ENVIRONMENTAL	
				Operating Temperature	-25°C to 70°C
				Vertical mounting with natural convection cooling	
				Storage Temperature	-40°C to 105°C
				**Auxiliary outputs will be affected	

*Power Limited to 25 watts

Add suffix -00 or -01 to model number for pin configuration
i.e. KZ238-01, See mechanical outlines and connections for details

Contact our sales application department with your custom designs and specifications.
At Intronics we are prepared to respond promptly to your needs.

Technical Highlights

- Extra Fault Protection for Maximum Reliability
- Short Circuit Protection
- Six-Sided Shielding
- Advanced Thermal Management Techniques
- External Case Grounding
- Low Ripple and Noise