

DC/DC Converter

Wattage: 1.8W

SERIES:
VC260 (Regulated)
VC261 (Unregulated)

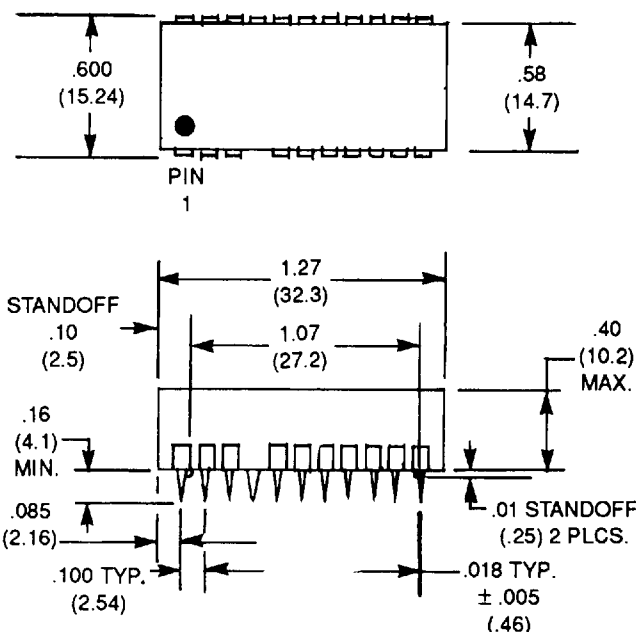
**data
delay
devices, inc.**

GENERAL SPECIFICATIONS

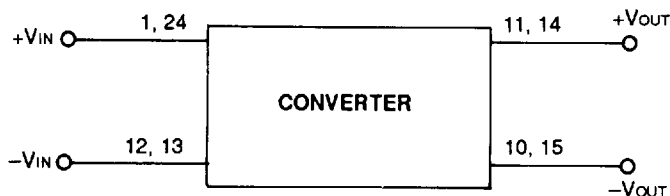
Efficiency: Unregulated >	70% min
Regulated >	55% min
Isolation Voltage:	500VDC min
Isolation Resistance:	10 ⁹ ohms min
Switching Frequency:	25KHz min

OUTPUT SPECIFICATIONS:

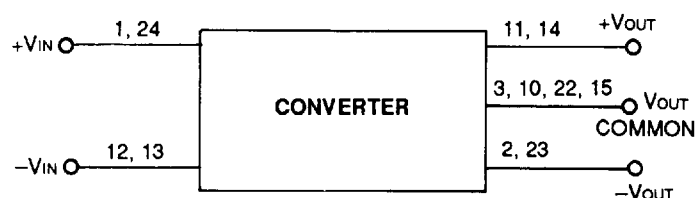
Voltage Accuracy: Unregulated >	± 10%
Regulated >	± 3% max
Temperature Coefficient:	±0.02%°C max
Ripple And Noise (20MHZ BW):	0.5-1% P-P max
Line Regulation: Unregulated >	±1.2% max
Regulated >	±0.3% max
Load Regulation: Unregulated >	±8% max
Regulated >	±0.5% max



Single Output
Connection



Double Output
Connection



Part Number		Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	Input Current (mA)	
					No Load	Full Load
VC260-1	VC261-1	5	5	360	55	660
VC260-2	VC261-2	5	9	200	55	600
VC260-3	VC261-3	5	12	150	40	560
VC260-4	VC261-4	5	15	120	70	560
VC260A-5	VC261A-5	5	± 5	±180	50	514
VC260A-6	VC261A-6	5	±12	± 75	60	560
VC260A-7	VC261A-7	5	±15	± 60	55	600
VC260-8	VC261-8	12	5	360	25	250
VC260-9	VC261-9	12	12	150	25	220
VC260A-10	VC261A-10	12	±12	± 75	25	240
VC260A-11	VC261A-11	12	±15	± 60	25	240