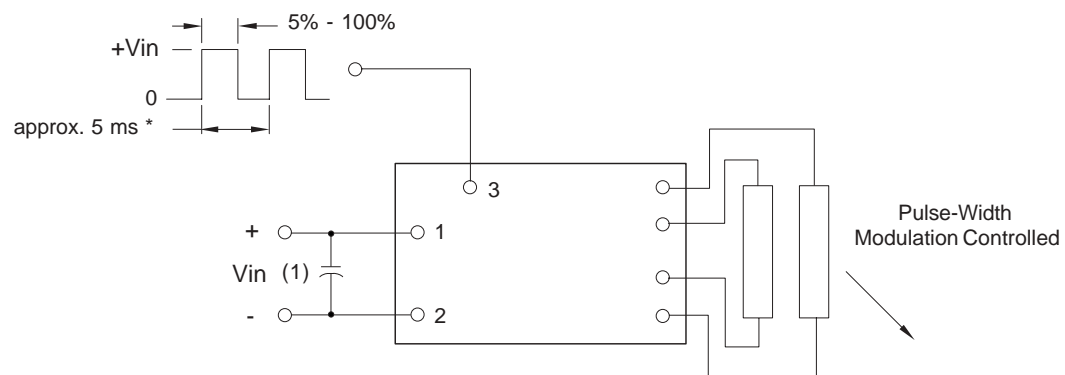


L2499

Dimming Option



* should be selected to be compatible with LCD and display driver.

Note 1 Input by-pass capacitor (25uf - 100uf) may be required to reduce reflected ripple.



Endicott Research Group, Inc.

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L2499

Specifications and Applications Information

06/03/02

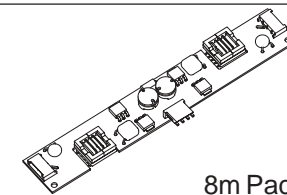
Preliminary

The ERG L2499 (8m Class) low profile dc to ac inverter is specifically designed to power the Mitsubishi AA150XA01B LCD display module to a moderate brightness level from a +5 volt dc source.

This low profile inverter features:

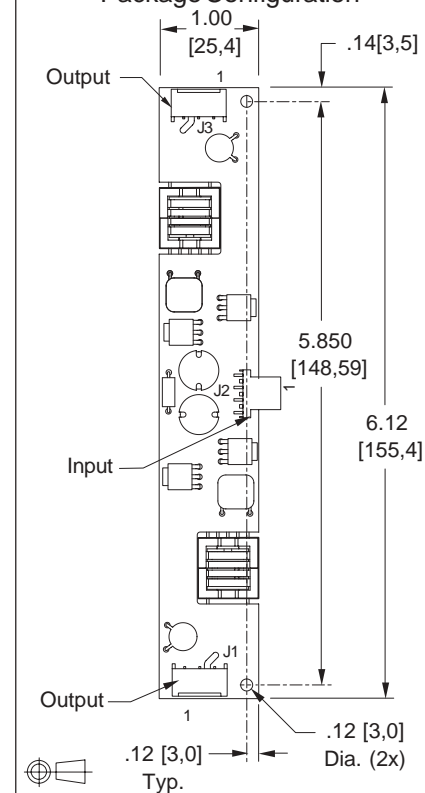
- ✓ Less Than 8 mm in Height
- ✓ LCD Module Specific
- ✓ Display Compatible Output Connector
- ✓ Firm Specifications
- ✓ Application Information
- ✓ Designed, Manufactured and Supported in the USA
- ✓ Custom Input and Output Voltages
- ✓ Flexible System Interface
- ✓ Notebook Display Head Compatible

8m Class
DC to AC Inverter



8m Package

Package Configuration



Pin Descriptions

Input Connector		Output Connectors	
MOLEX 22-05-3041		JST SM02(8.0)B-BHS1TB	
J2-1	Vin	J1-1	ACout
J2-2	GND	J1-2	N/C
J2-3	Control	J1-3	ACcommon
J2-4	N/C	J3-1	ACout
		J3-2	N/C
		J3-3	ACcommon

