

EYP-MNT-0000-00000-0000-BTU02-9001

Revision 0.70

EVALUATION BOARD for miniTA with BTU02 Package

General Product Information

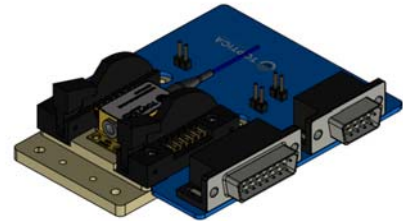
Product

Evaluation Board for miniTAs with BTU02 Package

fits with all products with P/N EYP-xxx-xxxx-xxxxx-xxxx-BTU02-xxxx

compatible with Arroyo 6340 ComboSource

compatible with Arroyo 4304-(QCW) LaserSource + Arroyo 5240 TECSOURCE



Absolute Maximum Ratings

Parameter	Symbol	Unit	min	typ	max
Storage Temperature	T_S	°C	-40		85
Operational Temperature	T_C	°C	15		50
Forward Current miniTA	I_F	A			5
TEC Current	I_{TEC}	A			5

Measurement Conditions / Comments

non condensing
cw and quasi-cw

Pin Assignment miniTA

1	Interlock	6	Photodiode (PD) Cathode
2	Interlock	7	Photodiode (PD) Anode
3	Case Ground	8	miniTA Anode
4	miniTA Cathode	9	miniTA Anode
5	miniTA Cathode		

Pin Assignment TEC

1	TEC +	9	not connected
2	TEC +	10	not connected
3	TEC -	11	not connected
4	TEC -	12	not connected
5	not connected	13	not connected
6	not connected	14	not connected
7	Butterfly Thermistor	15	not connected
8	Butterfly Thermistor		

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Dimensions

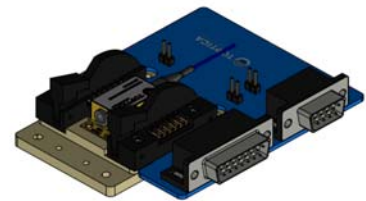
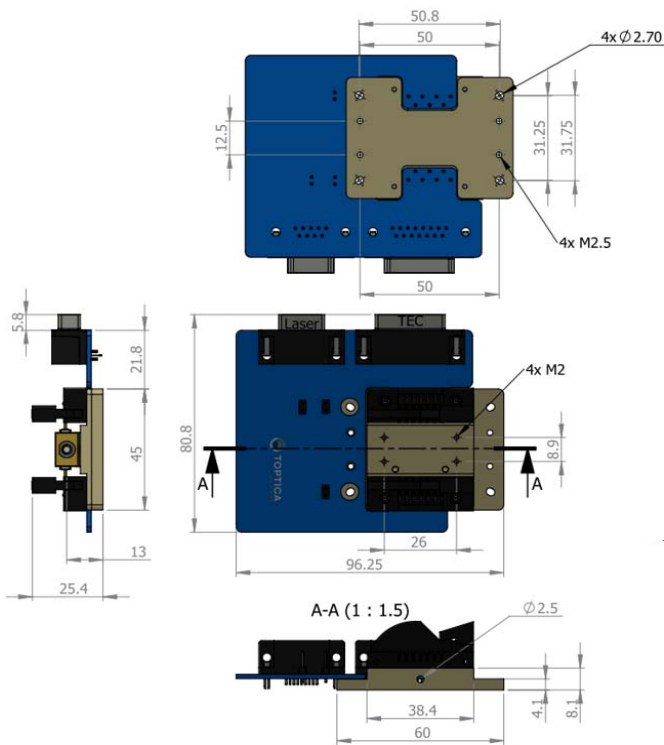
Parameter	Unit	
Size (H x W x D)	mm	80.8 x 96.3 x 25.4
Weight	kg	0.17

Comments
including connectors
including connectors

Connectors

Input Connector Type miniTA	9-Pin D-Sub Male
Input Connector Type TEC	15-Pin D-Sub Male

Package Drawings



Drawing and picture shows evaluation board with mounted miniTA which is not an item of this product.

SWZ-23-0112-1137

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2023-01-21

EVALUATION BOARD for miniTA with BTU02 Package

Content

PCB	Printed Circuit Board
Coldplate	Mounting Plate for Butterfly package
D-Sub Connectors	Already preinstalled
Test Socket	Already preinstalled
Screws	For mounting of the Butterfly package and the Evaluation Board
Jumper	For Case, Interlock and ESD protection

More information available in the manual downloadable on our website.

Ordering Information:



800 Village Walk #316
Guilford, CT 06437
Ph: 203-401-8093

Email orders to: sales@xsoptix.com
Fax orders to: 800-878-7282