Michigan State University/NSCL  
640 South Shaw Lane  
East Lansing MI – 48824 – 1321  
US – UNITED STATES  

[E-Mail: finance@nscl.msu.edu]

REF: PURCHASE ORDER NO C-96374 Rev 1

[Shipped to: Professor William Lynch; E-M: lynch@nscl.msu.edu  
Tel: 517-333-6319]  

Supply:

Quantity 1, **BB7(DS)-1500** SILICON DETECTOR, Type 2M/2M  
Drawing No: A-3893  
Serial No: 2942-23 [1537 µm]

UNIT PRICE: $8,500.00  
$8,500.00

**TOTAL INVOICE VALUE: $8,500.00**

ORDER COMPLETE

Prices: US Dollars, FOB East Lansing, USA  
Payment Terms: Net 30 Days  
Payment: / US$ cheque to above address OR wire transfer to:  
Barclays Bank plc, North Street, Brighton, BN1 1RU, UK.  
Sort Code: 20-12-75, Account No: 82949877  
IBAN No: GB90 BARC20127582949877, SWIFT BIC: BARCGB22  
Tariff Code: Unit is supplied for US Entry on Tariff Code 8541-10-0080; Diode: Other NSPF (not PHOTSN).  
**EXEMPT FROM STATE/FEDERAL TAX ID # 38-6005984**  
Warranty: 12 months manufacturing/specification defects attributed to Micron Semiconductor Limited from INVOICE DATE.  
Origin: This detector was manufactured wholly in the UK (EEC) at Micron Semiconductor Works, Lancing, England, UK.

**COLIN D WILBURN, DIRECTOR**
DETECTOR HANDLING INSTRUCTIONS

These detectors are fragile and are sensitive to contamination from sodium transferred from fingers and mucous.

1. Always wear a pair of close fitting nitrile gloves and a face mask when handling the detector.
2. Remove any tape carefully (glue from the tape can also contaminate the detector) change gloves if necessary.
3. Remove the nuts or screws from the shipping case carefully ensuring that they do not fall onto the surface of the detector. Be careful not to touch the wire bonds.
4. Hold the detector on the sides of the printed circuit board when taking out of the box.
5. Place in a clean dry area.
6. When plugging in the detector hold the edge of the detector making sure to keep the fingers away from the wire bonds, make sure that the ends of cables do not scratch the chip surface.

Suppliés of nitrile gloves can be sourced from Kimtech (www.kimtech.com) and face masks from Berkshire (berkshire.com/products/11-face-masks)

Failure to follow these instructions may invalidate your warranty.
BB7 Minimum Area Frame. 3D Assembly.

Title:

Front Connectors Outputs

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<thead>
<tr>
<th>01</th>
<th>03</th>
<th>05</th>
<th>07</th>
<th>09</th>
<th>11</th>
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<th>17</th>
<th>19</th>
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<th>23</th>
<th>25</th>
<th>27</th>
<th>29</th>
<th>31 N/C</th>
</tr>
</thead>
</table>

Rear Connectors Outputs

| 32 | 31 | 29 | 27 | 25 | 23 | 21 | 19 | 17 | 15 | 13 | 11 | 09 | 07 | 05 | 03 | 01 |

Kapton part number A-3314

Samtec part number SSQ-117-22-G-D-RA

To exit through rigidiser.

mounting holes be increased 94 mm to Ø1.00 mm

Junction side facing upwards