

## 76.2mm Standard Res Image Conduit with 25μm Fibers



Stock #53-844 3-5 DAYS

- 1 +

A\$211.20

ADD TO CART

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| Qty 1-4                       |
| A\$211.20                     |
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| A\$187.68                     |
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Minimum Bend Radius (mm):  
6.4

Diameter Tolerance (inches):  
±0.010

Length (mm):  
76.20

Numerical Aperture NA:  
0.53

|                                                              |
|--------------------------------------------------------------|
| <b>Number of Fibers:</b><br>3012.00                          |
| <b>Operating Temperature (°C):</b><br>454.00                 |
| <b>Outer Diameter (mm):</b><br>1.60                          |
| <b>Resolution:</b><br>20 lp/mm                               |
| <b>Transformation Temperature (°C):</b><br>704.00            |
| <b>Transmission (%):</b><br>35 - 45                          |
| <b>Fiber Diameter (μm):</b><br>25.00                         |
| <b>Type:</b><br>Standard Resolution                          |
| <b>Length Tolerance (inches):</b><br>±0.030                  |
| <b>Packing Fraction (%):</b><br>100.00                       |
| <b>Index of Refraction n<sub>d</sub> - Core:</b><br>1.58     |
| <b>Index of Refraction n<sub>d</sub> - Cladding:</b><br>1.49 |
| <b>Wavelength Range (nm):</b><br>350 - 1500                  |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Exempt</a>                     |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |