

**QTB****PRODUCT Obsolescence NOTIFICATION**

<b>PCN No.:</b>	10094	<b>Date of Issue:</b>	2021/05/26
<b>Title of Change:</b>	Product obsolescence for QBEC5120 & QSC5T50B	<b>EOL Effective Date:</b>	2021/05/26
<b>Type of Change:</b>	Product obsolescence	<b>Last Time Buy Date:</b>	No
<b>Reason for EOL:</b>	<ol style="list-style-type: none"> <li>1. Product has reached the end of life cycle.</li> <li>2. Product has very low or zero demand in recent years.</li> <li>3. To maintain production efficiency at our manufacturing facilities.</li> <li>4. Production consolidation.</li> <li>5. Raw material (leadframe) to make this product is obsolete and extremely difficult to source an alternative with adequate MOQ.</li> </ol>		
<b>Replacement:</b>	Our engineering group is in the process of redesign and requalification of a suitable replacement. The launch date of a suitable replacement parts is TBD.		
	<p><b>Reference To Change Types:</b></p> <ul style="list-style-type: none"> <li>■ Acquisition (Complete)</li> <li>■ Acquisition (Partial)</li> <li>■ Fabrication Site Change / Qualification / Country of Origin / New Subcontractor</li> <li>■ Obsolescence</li> <li>■ Cosmetic Change</li> <li>■ Name Change</li> <li>■ Nomenclature Change</li> <li>■ Reversal</li> <li>■ Process Change</li> <li>■ Design Change / Data Sheet Spec Change</li> <li>■ Packaging and Media</li> <li>■ Storage and Handling</li> <li>■ Logistics</li> <li>■ Roadmap</li> <li>■ Quality Alert Notifications</li> <li>■ Multiple Types</li> <li>■ Environmental Announcement</li> <li>■ New Component or Raw Material Added</li> <li>■ Other</li> </ul>		
		<b>Revision A</b>	

## **AFFECTED PARTS NUMBERS**

<b>MPN</b>	<b>Digikey PN</b>	<b>Part Name</b>	<b>Replacement Part Number (if any)</b>
QBEC5120	QBEC5120-ND	LAMP IR 3MM 30MW 50MA 940NM	
QSC5T50B	QSC5T50B-ND	SENSOR PHOTO 940NM TOP VIEW RAD	