



**SPECIFICATIONS**

<p><b>General</b></p>	<p>The 900643 PIM Source Assembly is a diode-based external PIM source optimized to provide maximum PIM in the 700 MHz band. The PIM Source Assembly includes an integrated “PIM Blanket” shielded pouch to suppresses PIM when not in use.</p>
<p><b>PIM Performance</b></p>	<p>IM3 &gt; -50 dBm (PIM source exposed)                  IM3 &lt; -100 dBm (PIM source inside shielded pouch)                  When tested in accordance with proposed IEC 62037-8, near field test, 2x 20W test tones, static test, vertical orientation.</p>
<p><b>Frequency Range</b></p>	<p>698 – 788 MHz</p>
<p><b>Materials</b></p>	<p>FR4 printed circuit card assembly                  Germanium diode                  Molded ABS plastic covers to protect diode                  Nylon fabric cover on shielded pouch                  Braided Nylon cords</p>
<p><b>Outside Dimensions</b></p>	<p>12.0-inch x 4.0-inch x 0.75-inch (inside shielded pouch)</p>
<p><b>Weight</b></p>	<p>0.2 lbs.</p>