



# 9.5-12.5 GHz Down Converter With RF Input Monitor

<b>RF Frequency (GHz)</b>	<b>9.5-12.5</b>
<b>RF Drive Level (dBm)</b>	<b>-34 - -26</b>
<b>LO Frequency (GHz)</b>	<b>9.5 – 12.5</b>
<b>LO Drive (dBm)</b>	<b>+5</b>
<b>IF Frequency (MHz)</b>	<b>DC - 10</b>
<b>Noise Figure Max (dB)</b>	<b>5</b>
<b>Output P-1 Min (dBm)</b>	<b>- 5</b>
<b>RF Out to RF IN Isolation (dB)</b>	<b>&gt;25</b>
<b>RF to LO Isolation (dB)</b>	<b>&gt;25</b>
<b>RF to IF Isolation (dB)</b>	<b>&gt;20</b>
<b>Spurious Max (dBc)</b>	<b>-70</b>
<b>VSWR RF/LO/IF Max</b>	<b>2.0:1</b>
<b>Supply Voltage (+ VDC ± 5%)</b>	<b>9 - 12</b>
<b>Supply Current Max (mA)</b>	<b>350</b>
<b>RF IN Connector (Male)</b>	<b>SMA</b>
<b>LO &amp; RF Out Connector (Female)</b>	<b>SMA</b>
<b>IF Connectors</b>	<b>Pin</b>

