**Digispec RF**

**RF With Pulse Output, Lead Wire Type, 11/16-24**

<table>
<thead>
<tr>
<th>VO, PULSE OUT</th>
<th>FEATURE</th>
<th>PRODUCT CODE</th>
<th>MARKING #</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 5 V, NPN @ ≤ 20mA sink</td>
<td>w/ LED</td>
<td>RF-5Vo LED-L12&quot; K11/16-24x1.1/2.3&quot; (100°C)</td>
<td>FM DR-001LX</td>
<td>0098-11A01</td>
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<tr>
<td></td>
<td>w/ RTD</td>
<td>RF-5Vo HS RTD-L12&quot; K11/16-24x1.1/2.3&quot; 3TE</td>
<td>FM DR-001RTDX</td>
<td>0098-1A101</td>
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<tr>
<td></td>
<td>w/ RTD &amp; LED</td>
<td>RF-5Vo LED RTD-L12&quot; K11/16-24x1.1/2.3&quot; (100°C)</td>
<td>FM DR-001LRTDX</td>
<td>0098-1AA01</td>
</tr>
<tr>
<td>0 - 10 V, NPN @ ≤ 20mA sink</td>
<td>w/ LED</td>
<td>RF-10Vo LED-L12&quot; K11/16-24x1.1/2.3&quot; (100°C)</td>
<td>FM DR-003LX</td>
<td>0098-11B01</td>
</tr>
<tr>
<td>0 - Vs, OC, PNP @ ≤ 20mA source</td>
<td>w/ LED</td>
<td>RF-Vs OC PNP LED-L12&quot; K11/16-24x1.1/2.3&quot; (100°C)</td>
<td>FM DR-004LX</td>
<td>0098-11D01</td>
</tr>
<tr>
<td>0 - Vs, OC, NPN @ ≤ 20mA sink</td>
<td>w/ LED</td>
<td>RF-Vs OC LED-L12&quot; K11/16-24x1.1/2.3&quot; (100°C)</td>
<td>FM DR-005LX</td>
<td>0098-11E01</td>
</tr>
</tbody>
</table>

**OPERATING FREQUENCY:** ≤ 0.5 Hz TO 5000 Hz  
DEPENDING ON TARGET MASS AND AIR GAP

**CONSTRUCTION:**  
HOUSING: 303 SS, SOLID EPOXY ENCAPSULATION  
LEAD WIRES: 20 AWG, TFE INSULATED

**HIGH SIGNAL OUTPUT**  
HIGH SHOCK AND VIBRATION RESISTANCE  
(IMPACT: 25Gs MIN., VIBRATION: 2Gs AT 2000 Hz MIN.)

**SUPPLY VOLTAGE:** 11 - 30 VDC @ ≤ 25mA (≤ 18mA max for OC versions)

**TEMPERATURE RANGE:**  
LED: -40° to +212° F (-40° to +100° C)  
2TE: -40° to +250° F (-40° to +120° C)  
3TE: -40° to +284° F (-40° to +140° C)

**TEMPERATURE PROBE:** RTD 100Ω; ACCURACY: CLASS A [±0.15 +0.002°(T °C)]

**CE COMPLIANCE:** EN 55011, EN 50082-2

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