**RoHS COMPLIANCE**

**OUTIN COUP**

**P/N:** xxx  
**f:** xxx  
**S/N:** xxx

---

**103**  
**4.055**  
**35**  
**1.378**  
**-4-**  
**4.5 Thru**  
**39.38**  
**1.550**  
**1.909**  
**48.5**  
**1.142**  
**1.118**  
**29**  
**[.177]**

---

**3-SMA Female**

---

**JQL Electronic Inc**

**MATERIAL:**  
**DWG NO:** DC0950T2150-30DB-SF

**SURFACE TREATMENT:**  
**CHEM FILM**

**DESCRIPTION:**  
**FILTER**

---

**ITEM**  
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Frequency(MHz)</th>
<th>950–2150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss(dB)</td>
<td>0.2 Max</td>
</tr>
<tr>
<td>Coupling(dB)</td>
<td>30±1</td>
</tr>
<tr>
<td>Return Loss(dB)</td>
<td>20Min</td>
</tr>
<tr>
<td>Impedance(Ω)</td>
<td>50</td>
</tr>
<tr>
<td>Temperature(℃)</td>
<td>-10–50</td>
</tr>
</tbody>
</table>

**Connector**  
**SMA FEMALE**

**Notes**

---

This document is the property of JQL Electronic Inc. It cannot be copied, duplicated, used for manufacturing purposes or communicated to third party as a whole or partly, without the written consent of JQL Electronic Inc.
**JQL Electronic Inc**

**MATERIAL:**
DC0950T2150-30DB-SF

**SURFACE TREATMENT:**
CHEM FILM

**DESCRIPTION:**
FILTER

**ITEM SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (MHz)</td>
<td>950–2150</td>
</tr>
<tr>
<td>Insertion Loss (dB)</td>
<td>0.2 Max</td>
</tr>
<tr>
<td>Coupling (dB)</td>
<td>30±1</td>
</tr>
<tr>
<td>Return Loss (dB)</td>
<td>20 Min</td>
</tr>
<tr>
<td>Impedance (Ω)</td>
<td>50</td>
</tr>
<tr>
<td>Temperature (°C)</td>
<td>-10–50</td>
</tr>
<tr>
<td>Connector</td>
<td>SMA FEMALE</td>
</tr>
</tbody>
</table>

**Notes**

**RoHS COMPLIANCE**

This document is the property of JQL Electronic Inc. It cannot be copied, duplicated, used for manufacturing purposes or communicated to third party as a whole or partly without the written consent of JQL Electronic Inc.