**JQL Electronic Inc**

**MATERIAL:** JFCBP0894T0915SF

**SURFACE TREATMENT:** PAINTED BLACK

**DESCRIPTION:** FILTER

**ITEM SPECIFICATIONS**

- **Frequency (MHz):** 894–915
- **Insertion Loss (dB):** 1.0 Max @ 897-915MHz
- **Insertion Loss @ 894MHz (dB):** 1.5Max
- **Ripple (dB):** ±0.5 Max
- **Reject (dBc):**
  - 70 Min @ DC-855MHz
  - 40 Min @ 855-867MHz
  - 55 Min @ 880-890MHz
  - 30 Min @ 925MHz
  - 70 Min @ 955MHz
- **Return Loss (dB):** 15.6Min
- **Input/Output Impedance (Ω):** 50
- **Input Survival Power (min):** 0 dBm
- **Operating Temperature (°C):** -20~+85
- **Connector:** SMA FEMALE
- **Storage Temperature (°C):** -65~+95
- **Shock:** 20G’s, ½sine, 11ms
- **Vibration:** 10G’s, 10-2000Hz
- **Relative Humidity:** 1~95%

**Notes**

**RoHS COMPLIANCE**

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Response plot with marker at 894MHz:

Response plot with marker at 897MHz: