

JCM1920T2170PT2R

Electrical Specification

Part Number	JCM1920T2170PT2R
Frequency (GHz)	1.920~2.170
Insertion Loss(dB)MAX	0.50
Isolation(dB)MIN	18.0
Return Loss(dB)MIN	18.0
Operating Temperature	-40°C~+85°C
Power FWD/REV/PK(Watt)	20/20/80

Base to PIN = 0^{0/-0.1}
 Note: The base of the isolator is always set to 0(zero) as a reference. The PIN may be at the same level of the base or up to 0.1mm low than the Base level

Top View: Shows a circular base with a diameter of $\varnothing 10$ and a central feature with a diameter of $[0.394]$. The base is labeled JQL, P/N:XXX, and S/N:XXX. The view is divided into three 120.00° segments.

Side View: Shows the isolator's profile with a maximum height of 7 mm. The base is at 0, and the PIN is at 0. The view is divided into three 120.00° segments.

Bottom View: Shows the underside of the isolator with a diameter of $\varnothing 10.2$. It features three mounting holes with a diameter of $\varnothing 0.8$ and three larger holes with a diameter of $\varnothing 7.6$. The view is divided into three 120.00° segments.

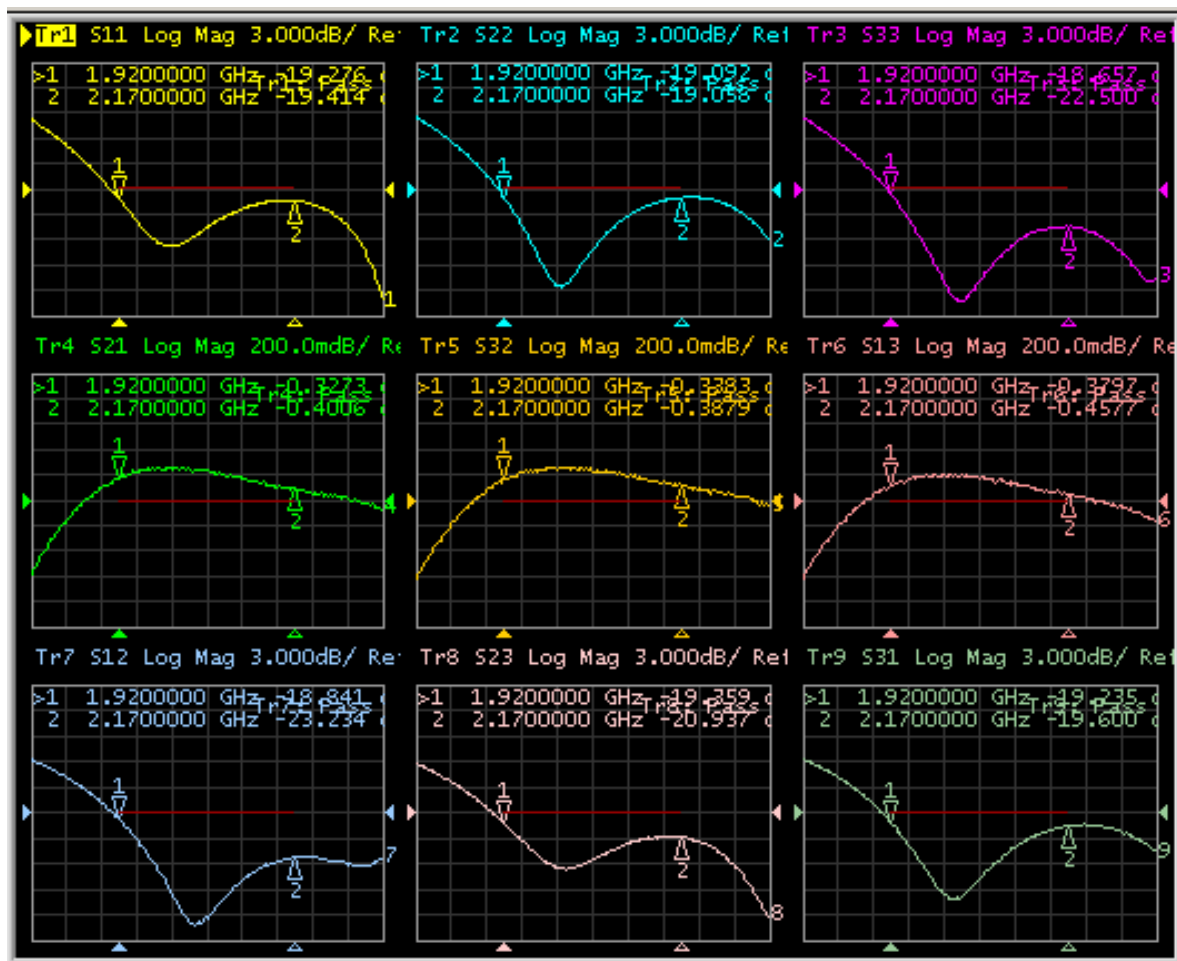
Top View (Soldermask Pattern): Shows the soldermask pattern for the isolator. It features three mounting holes with a diameter of $\varnothing 0.8$ and three larger holes with a diameter of $\varnothing 7.6$. The view is divided into three 120.00° segments.

Bottom View (Soldermask Pattern): Shows the soldermask pattern for the isolator. It features three mounting holes with a diameter of $\varnothing 0.8$ and three larger holes with a diameter of $\varnothing 7.6$. The view is divided into three 120.00° segments.

L Band Surface Mount Circulator

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Test Data



Applications

- Telecom