

CI821

8.5 GHz to 9.6 GHz

DML (Densitron Microwave) Legacy Noise Sources

Specifications

RF Frequency	8.5 GHz to 9.6 GHz
Noise Output	34.5 dB Min ENR
Noise Spectral Density (N_0)	-139.5 dBm/Hz Min
Flatness	1 dB P-P Max
VSWR	1.3:1 Max
Peak Factor	5:01
Bias Voltage	28 V
Supply Current	40 mA Max
Impedance	50 ohms

Package and Connectivity

Construction	Coaxial
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Environmental

Operating Temperature	-40 to 85 °C
Storage Temperature	-65 to 125 °C

Notes



Microwave RF Components | Hudson, NH | (603) 546-4100 | rf.mrcy.com
Specifications subject to change without notice