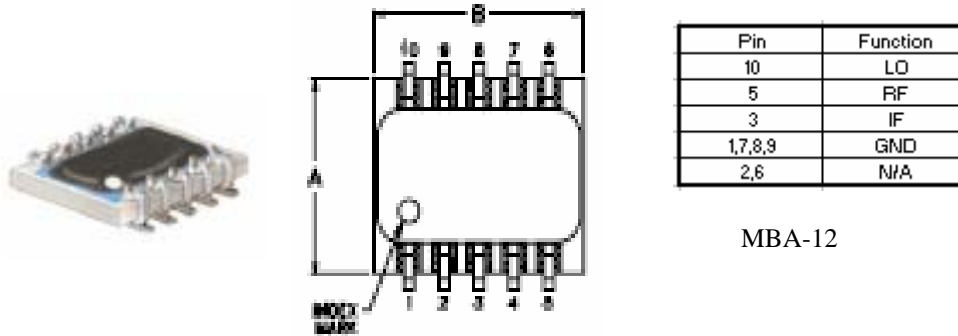


RoHS Compliant & Pb Free Product

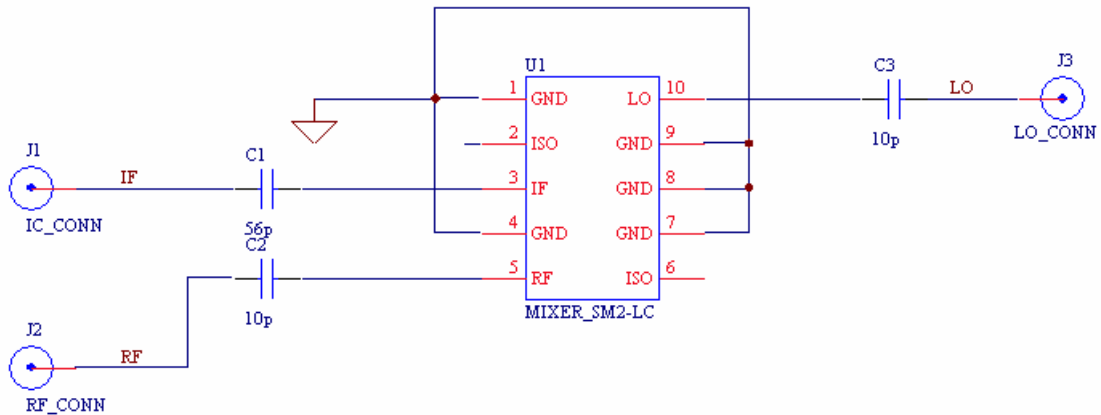
MC1-MI07A:

- Category: Mixer
- Device Package: SM2-LC (Mini-Circuits)
- Cell Size: Single (1x1)
- PCB Material/Layer Details: RO4350/2 layer with thickness 0.020"

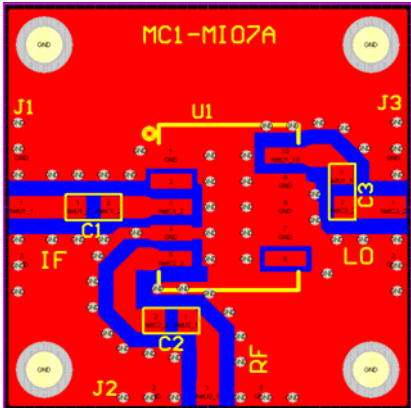
Supported Device Package and Its Pin Allocation:



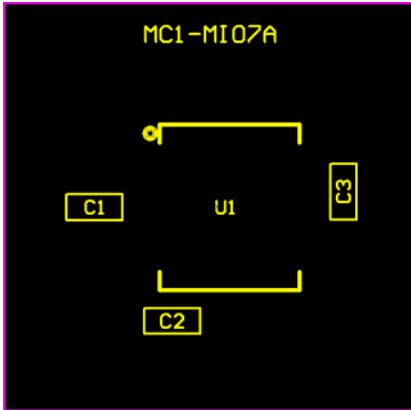
Schematic:



MC1-MI07A PCB Layout:



MC1-MI07A Assembly Drawing:



Minimum supported devices and its vendors:

Miri-circuits
MBA-12

Bill of Material Example:

Used	Part Type	Designator	Footprint
2	10p	C2 C3	0603
1	56p	C1	0603
1	MIXER_SM2-LC	U1	SM2