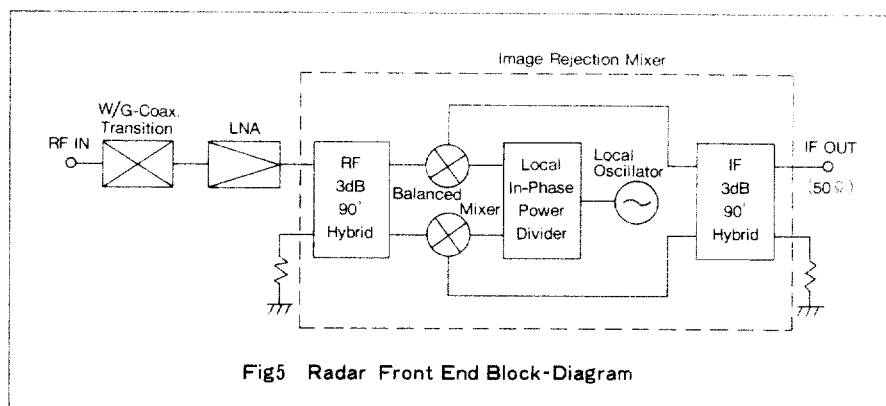


レーダフロントエンド MIC Radar Front End Modules

These MIC modules provide lighter weight and improved radar performance.

For S (E,F) band, and X (I) band, the module includes a low noise amplifier, image rejection mixer (with built-in local oscillator) and a 60 MHz IF output (at 50 ohms).



形名 Type	周波数 Frequency (MHz)	雑音指数 Noise Figure(SSB) (dB max.)	イメージ抑圧比 Image Rejection Ratio (dB min.)	変換利得 Conversion Gain (dB max.)	入力		中間周波数 IF (MHz)
					電圧	電流	
					Input		
					Volt. (V)	Current (mA max.)	
NJT 1307	3000-3100	5	18	4	12	100	60
NJS4310	3000-3100	3	18	6	12	80	60
NJS4314	3000-3100	4	18	4.5	12	100	60
NJS4316	3000-3100	5	18	4	12	100	60
NJT 1970	9130-9330	4	18	20	+15/-15	100/-50	60
NJT 1971	9150-9450	4	18	20	+15/-15	100/-50	60
NJT1947	9320-9500	5.5	15	1.0	5	80	60
NJT 1946	9300-9500	3.5	15	4.5	5	80	60
NJT 1941	9385-9505	4.5	—	4.5	5	70	60
NJT 1972	9600-9800	4	18	20	+15/-15	100/-50	60

