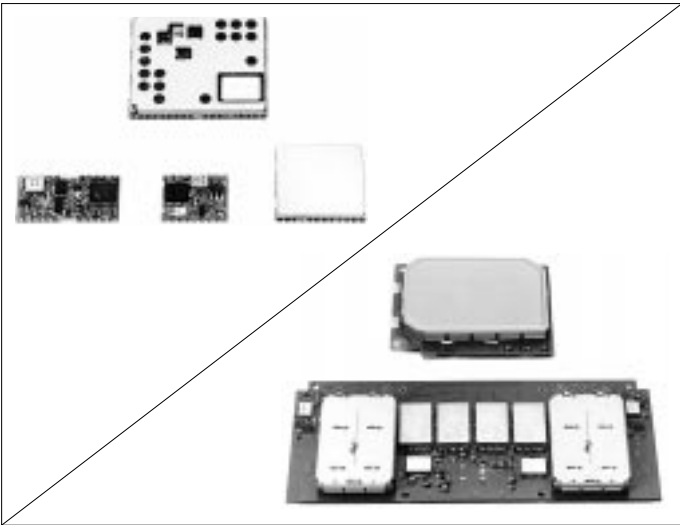


Using breakthrough technology,
we aim for products that will create new markets.

New Product News

First product in industry

Main high frequency circuits contained in a very small surface mounted module.



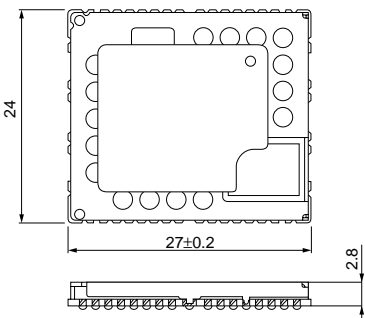
Modules & Units for mobile communication

Series RF Modules & Units

Industry/Field: Mobile communication

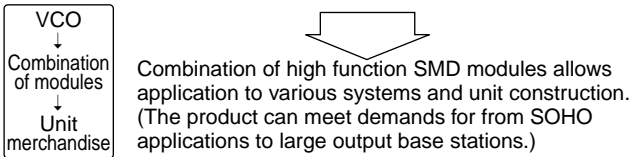
- Development goals:**
For development of small and light weight terminals and base stations and reduction of development cycle by the customer
- Features:**
 - 1 Main high frequency circuits are mounted and contained in a very small area to meet demands for a small system
 - 2 The module unit contributes largely to the reduction of the size and weight of the final product
 - 3 The design time and component management costs can be reduced

Construction:



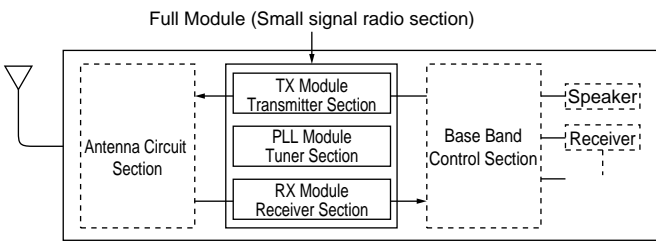
Characteristics/specifications:

Full Module(RFM02)		Vcc=3V		
Items		PDC		
		800MHz(Wide)	800MHz(Single)	1.5GHz
TX Po	dBm	-3	-3	-3
TX VER	%	4.5	4.5	5.0
TX ACP(±50kHz)	dBc	-60	-62	-60
RX Sensitivity	dBm	-117	-117	-117
RX ACS(±50kHz)	dBc	-49.5	-50	-50
Icc(RX/TX)	mA	46 / 62	43 / 60	38 / 60



Applications/usage examples:

- Various cellular phones
- Various base stations



Explanation of part numbers:

