

May 11, 2022

Dear Sales Offices team

[Notification] Silicon RF Discontinuation on TO-220 products

Thank you very much for your great support on SiRF business.

Content ;

We have decided to discontinue the production of the TO-220 packaged products.

Background ;

The production equipment for those product became quite old and requires a large investment for continuous production. However, we cannot expect the scale increase, which means that it is much unlikely to recover capital investment.

We are sorry for the inconvenience caused on you, and your fully understanding and support would be highly appreciated.

Sincerely

Note

1. Applicable Products

- RD06HHF1-501、-101
- RD06HVF1-501、-101
- RD15HVF1-501、-101
- RD16HHF1-501、-101

2. Schedule for Last Time Buy (LTB)

Last Time Buy Order	End of December, 2022
Last Time Buy Shipment	To be determined (* below)

* It will be determined after all LTB information available.

3. Alternative product

Development plan

	Current	Replacement
①	RD06HVF1 175MHz/10Wtyp.@12.5V	Product with RD06HVF1 chip mounted on SLP package
②	RD06HHF1 30MHz/10W typ.@12.5V	Product with RD06HHF1 chip mounted on SLP package

Note : * Different pin arrangement
* Equivalent RF characteristic

Development schedule

* ES : January~February 2023

* CS : May~June 2023

* MP : July~August 2023

(Available on the report for prospect of characteristic on September~October 2022)

4. Support with Circuit application

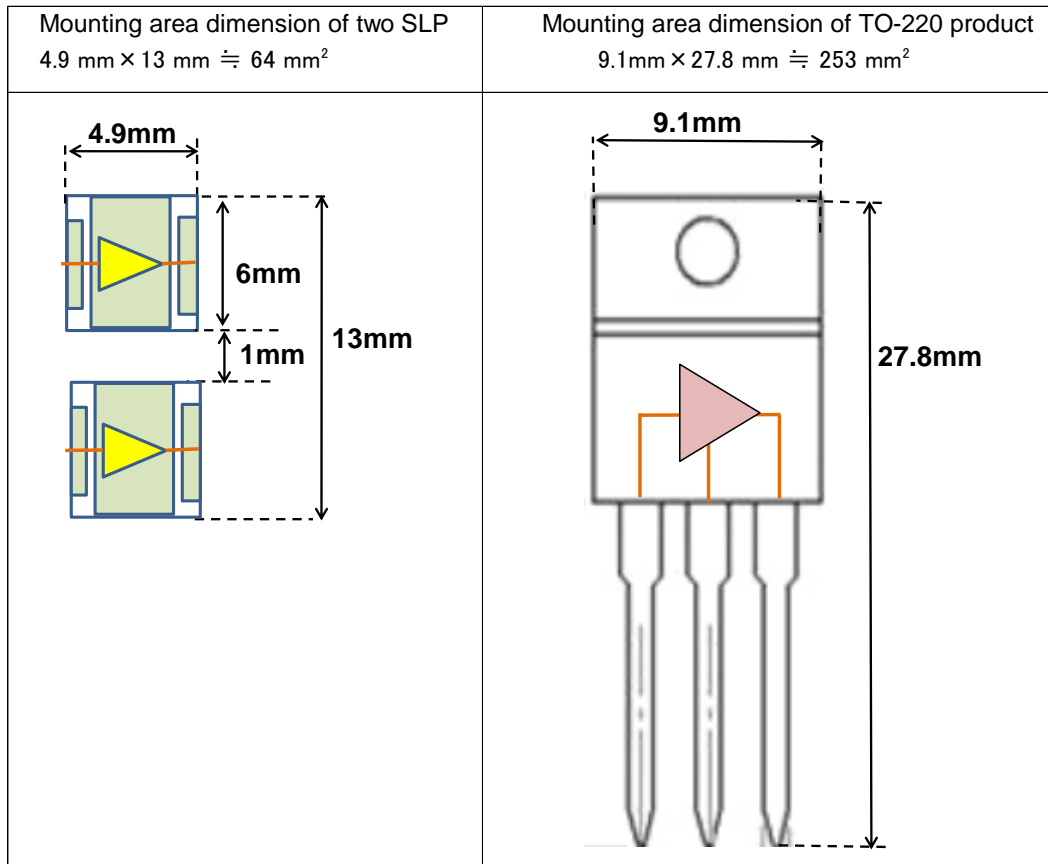
Current	Proposal / Application Support
RD15HVF1 175MHz/18Wtyp.@12.5V	Use Two parallel products of ① 'or RD12MVS1_(175MHz/12W@7.2V SLP)
RD16HHF1 30MHz/19W typ.@12.5V	Use Two parallel products of ②

* showing the mounting image for above proposal in next page

Mounting image for the use parallel products of the SLP alternatives

1 Comparison of mounting areas of the two

The device mounting area of the two SLP products is 1/4 of the one of TO-220 product.



2 Circuit Image of the use two SLP products

