



**Are you an expert in the craft of RF design?
Enter the Homebrew RF Design Challenge!**

JUDGING CRITERIA

Criteria	Points
Creativity of the entry	30
Performance of the design*	25
Quality of the RF design	25
Quality of the submission	15
Number of views by October 31, 2019	5
Total	100

* Depending on application, performance will be judged on criteria such as gain, bandwidth, efficiency and power.

The prize amounts are before tax. All accepted videos and articles will be posted on www.nxp.com

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HOMEBREW

RF Design Challenge

ENTER TO WIN up to \$3,000 by showing us your unique RF design skills. Record a video or post an article of your design using NXP's new easy to use MRF101AN or MRF300AN RF Power transistors. Join in the fun and show us what you can do with your design.

PRIZES

- 1st place: **\$3,000** cash award + \$1,000 certificate for RF samples.
- 2nd place: **\$1,000** cash award + \$750 certificate for RF samples.
- 3rd place: **\$500** cash award+ \$100 certificate for RF samples.

KEY DATES

- Submit a 3-5 minute video, or article, by October 31, 2019. Provide a link to your submission and send it to rfindustrial@nxp.com.
- Results will be announced on Thursday, November 14, 2019.

For more details on prizes, the rules and FAQs, visit: www.nxp.com/MRF101DESIGN

