

SEPT. 2005

*“The new industry standard
driver and final RF power transistor.”*

Introducing...

EKL Components' ERF-2030 RF Power Transistor and EN-Prefix Companion Parts

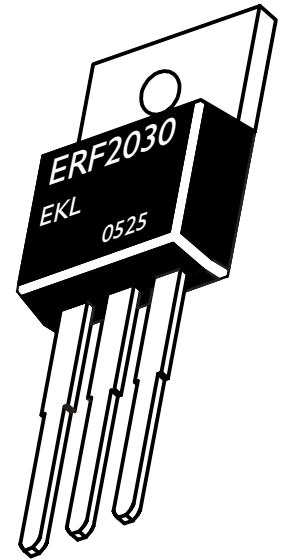
Everyone is in a panic! Last year, Mitsubishi discontinued the 3 most popular transistors in our industry - the 2SC2166, 2SC1969, and 2SC2312. These parts are already becoming scarce and prices are skyrocketing!

The panic is over! The ERF-2030 is a versatile 25 watt* RF transistor that can replace ALL THREE discontinued Mitsubishi parts!

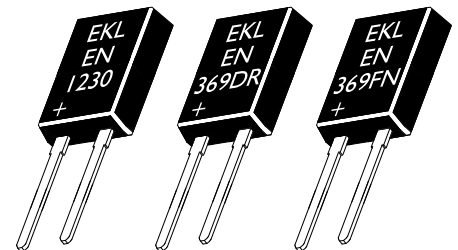
ERF-2030 Features...

- 1) The ERF-2030 is a 25 watt* transistor - therefore, it is not just a replacement part, but also an **UPGRADE** to the old Mitsubishi parts.
Example: EKL Components has a documented modification for turning a Galaxy 33 into a 50 watt radio using the 3pcs of the ERF-2030 and 2 companion parts.
- 2) The ERF-2030 is not an 'electrical drop-in replacement' for the 2SC2166, 2SC1969, and 2SC2312. However, circuit modifications on most radios are minimal and documentation is readily available for **FREE**.
- 3) The ERF-2030 is a 'mechanical drop-in replacement' for the 2SC2166, 2SC1969, and 2SC2312. This means that the ERF-2030 features a TO-220 package with the **SAME** pinout configuration as the 2SC2166, 2SC1969, and 2SC2312. Therefore, **NO** mechanical modifications to the ERF-2030 are necessary for most installations.
- 4) EKL Components manufactures a series of companion parts to the ERF-2030. The EN-1230, EN-369DR, and EN-369FN are available to make radio modifications easier and maximize performance.
- 5) **PRICE!!!**
Example: To do the Galaxy 33, 50 watt modification, a dealer would need to buy three ERF-2030's and two EN-369DR's - for a total dealer cost of around \$11.00. The current market price for a SINGLE 2SC1969 is almost \$10.00. Making the ERF-2030 and EN companion parts the smart choice!

* EKL Components rates the ERF-2030 at 25 watts PEP. This is a **CONSERVATIVE** rating! In lab tests and real world modifications, a single ERF-2030 has produced as much as 40 watts PEP. ALL results will vary and are solely determined by the circuit surrounding the ERF-2030.



ERF-2030
25 Watt*
RF Transistor
for Mobile Radios



EN-1230
EN-369DR
EN-369FN
Companion Parts
Maximizes Performance
Simplifies Installations

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