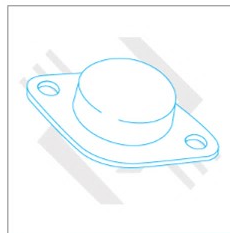


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ECF10N20 Metal Lateral MOSFET

[Features](#) | [Pricing](#) | [Description](#) | [Datasheet](#)
[ACTIVE](#)

 Alternate parts in this family ([Compare](#)):

 ECF10N20 (selected)


TO3

Technical Specifications

Type	Nch
Drain Source Voltage	200V
Drain Current	8A
Gate-Source Voltage	±14V
Power	125W

 Please also refer to the [Datasheets & Resources](#) tab.

Features

- Specifically designed for audio amplifier applications
- High thermal conductivity
- Excellent frequency characteristics
- Integral protection diode
- Free from current concentration, resulting in a high resistance to electrical destruction.
- Temperature characteristics which inherently protect against short circuit fault conditions and thermal runaway.
- Complementary to ECF10P20

Full Description

EXICON Mosfets have been designed specifically for high power linear use.

They offer high voltage capability, high slew rate and low distortion, making them the ideal choice for audio amplifier design.

Freedom from secondary breakdown and thermal runaway make them extremely reliable and remove the need for protection circuitry.

These advantages together with wide bandwidth, low drive requirements, and ease of paralleling make it possible for the simple construction of robust amplifiers with excellent sonic characteristics.

The ECF10N20 is a suitable equivalent or replacement for the 2SK135 or 2SK176.

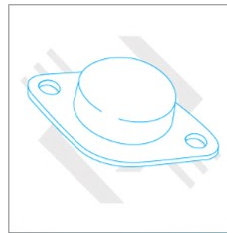
The S version has been tested and graded into colour bands based on the technical spec shown below to ensure close matching. We cannot guarantee a specific colour band upon request but orders will be supplied from the same colour band. If you have a particular requirement, please contact us before ordering.

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ECF10P20 Metal Lateral MOSFET

[Features](#) | [Pricing](#) | [Description](#) | [Datasheet](#)
[ACTIVE](#)

 Alternate parts in this family ([Compare](#)):

 ECF10P20 (selected)


TO3

Technical Specifications

Type	Pch
Drain Source Voltage	-200V
Drain Current	-8A
Gate-Source Voltage	±14V
Power	125W

 Please also refer to the [Datasheets & Resources](#) tab.

Features

- Specifically designed for audio amplifier applications
- High thermal conductivity
- Excellent frequency characteristics
- Integral protection diode
- Free from current concentration, resulting in a high resistance to electrical destruction.
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Full Description

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They offer high voltage capability, high slew rate and low distortion, making them the ideal choice for audio amplifier design.

Freedom from secondary breakdown and thermal runaway make them extremely reliable and remove the need for protection circuitry.

These advantages together with wide bandwidth, low drive requirements, and ease of paralleling make it possible for the simple construction of robust amplifiers with excellent sonic characteristics.

The ECF10P20 is a suitable equivalent or replacement for the 2SJ50 or 2SJ56.

The S version has been tested and graded into colour bands based on the technical spec shown below to ensure close matching. We cannot guarantee a specific colour band upon request but orders will be supplied from the same colour band. If you have a particular requirement, please contact us before ordering.

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