

**NP89N04PUK-E1-AY**

[Renesas Electronics America](#)

MOSFET N-CH 40V 90A TO-220

Lead free / RoHS Compliant

Discrete Semiconductor Products

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**Buy Now**
**Out Stock**
**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply Renesas Electronics America NP89N04PUK-E1-AY, use the request quote form to request NP89N04PUK-E1-AY price, Renesas Electronics America Datasheet PDF and lead time. Zeano.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number NP89N04PUK-E1-AY. The price and lead time for NP89N04PUK-E1-AY depending on the quantity required, availability and warehouse location.

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## Specifications

<b>Vgs(th) (Max) @ Id:</b>	4V @ 250µA
<b>Technology:</b>	MOSFET (Metal Oxide)
<b>Supplier Device Package:</b>	TO-263
<b>Series:</b>	-
<b>Rds On (Max) @ Id, Vgs:</b>	2.95 mOhm @ 45A, 5V
<b>Power Dissipation (Max):</b>	1.8W (Ta), 147W (Tc)
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
<b>Operating Temperature:</b>	175°C (TJ)
<b>Mounting Type:</b>	Surface Mount
<b>Input Capacitance (Ciss) (Max) @ Vds:</b>	5850pF @ 25V
<b>Gate Charge (Qg) (Max) @ Vgs:</b>	102nC @ 10V
<b>FET Type:</b>	N-Channel
<b>FET Feature:</b>	-
<b>Drain to Source Voltage (Vdss):</b>	40V
<b>Current - Continuous Drain (Id) @ 25°C:</b>	90A (Tc)

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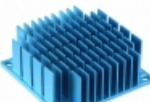
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