

J 310
Silicon N-Channel JFET

Text: AM/VHF/UHF

Similar: =J308

Case: D9/d

Prod.:

Nsc: National Semiconductor GmbH

Six: Siliconix GmbH (Temic Telefunken microelectronic GmbH)

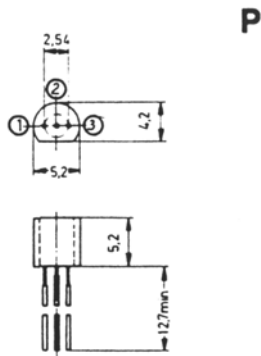
Sol: Solitron Devices, Inc.

Isi: Harris Semiconductor

Phi: Philips Semiconductor

UDG: 25V
UDS: $\pm 25V$
UGS: -25V
IG: 50mA
Ptot: 0,4W@Tu: 25°C
RthU: 250°C/W
Tj: 150°C

Idss min: 24mA@UDS: 10V
rds(on) typ: 50Ohm@UDS: 0,1V
Idss max: 60mA@UDS: 10V
UPmin: -2V@UDS: 10V ID: 1n
UPmax: -6,5V@UDS: 10V ID: 1n
gfs min: 8mS@UDS: 10V ID: 10m f: 1k
gfs max: 20mS@UDS: 10V ID: 10m f: 1k
|Yos| max: 0,2mS@UDS: 10V ID: 10m f: 1k
F: 1,5dB@UDS: 10V ID: 10m f: 450M
Vp: 16dB@UDS: 10V ID: 10m f: 100M
IGSS: -1nA@UGS: -15V
|Yfs| min: 8mS@UDS: 10V ID: 10m f: 1k
|Yfs| max: 18mS@UDS: 10V ID: 10m f: 1k



Pin1: Gate
Pin2: Source
Pin3: Drain

D9 (TO-92/SOT-30)