

J 176
Silicon P-Channel JFET

Text: S, Chopper sym

Similar: =J174

Case: D9/c

Info: FIG:D9/a

Prod.:

Mot: Motorola GmbH

Sol: Solitron Devices, Inc.

Nsc: National Semiconductor GmbH

Phi: Philips Semiconductor

Six: Siliconix GmbH (Temic Telefunken microelectronic GmbH)

UDG: -30V

UDS: '30V

UGS: 30V

IG: -50mA

Ptot: 0,4W@Tu: 25°C

RthU: 250°C/W

Tj: 150°C

Idss min: -2mA@UDS: -15V

IDtyp: A@UDS: -0,1V

Idss max: -35mA@UDS: -15V

UPmin: 1V@UDS: -15V ID: -10n

UPmax: 4V@UDS: -15V ID: -10n

gfs typ: 4,5mS@UDS: -15V ID: -1m f: 1k

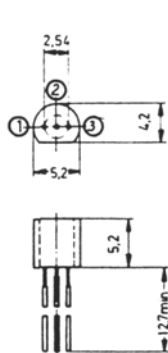
t_on typ: 35ns

t_off typ: 35ns

IGSS: 1nA@UGS: 20V

IDoff: -1nA@UDS: -15V

rds(on) max: 250Ohm@UDS: -0,1V



D9 (TO-92/SOT-30)

Pin1: Gate

Pin2: Drain

Pin3: Source