

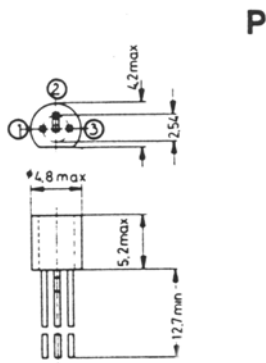
BC 546 (VI, A, B)
Silicon NPN-transistor

Text: Uni
 Similar: =BC547
 Complementary: BC556
 Case: D11/a
 Info: Fig: D9/a
 Prod.:

Aeg: TEMIC TELEFUNKEN microelectronic GmbH
 Fch: Fairchild Semiconductor GmbH
 Itt: ITT Intermetall (Micronas Semicondutors)
 Mot: Motorola GmbH
 Phi: Philips Semiconductor
 Nsc: National Semiconductor GmbH
 Tho: SGS-THOMSON Mikroelektronik GmbH
 Sie: Siemens AG
 Tix: Texas Instruments Deutschland GmbH
 Sam: SAMSUNG Semiconductor Europe GmbH
 Val: Valvo (Philips Semiconductor)

UCB0: 80V
 UCE0: 65V
 UCES: 80V
 UEB0: 6V
 IC: 100mA
 ICM: 200mA
 IB: 50mA
 Ptot: 0,5W@Tu: 25°C
 RthU: 250°C/W
 RthG: 150°C/W
 Tj: 150°C

fT: 300MHz@IC: 10mA UCE: 5V
 F: 2<10dB@IC: 0,2mA UCE: 5V f: 1k
 UCESat: 0,25V@IC: 10mA IB: 0,5mA
 UCESat: 0,6V@IC: 100mA IB: 5mA
 ICB0: 15n@UCB: 30V Tu: 25°C
 ICB0: 5µA@UCB: 30V Tu: 150°C
 CCB0: 2,5pF@UCB: 10V
 CEBO: 9pF@UEB: 0,5V
 β(hfe) min: 75@IC: 2mA UCE: 5V
 β(hfe) max: 900@IC: 2mA UCE: 5V



Pin1: Emitter
 Pin2: Base
 Pin3: Collector

D11 TO-92/SOT-54