



30 V, 300 mA, $f_T = 3.5$ GHz, NPN Single PCP



Features

- High f_T : ($f_T = 3.5$ GHz Typ)
- Large Current: ($I_C = 300$ mA)
- Large Allowable Collector Dissipation (1.3 W Max)
- These are Pb-Free Devices

Product & Package Information

- Package: PCP
- JEITA, JEDEC: SC-62, SOT-89, TO-243
- Minimum Packing Quantity: 1,000 Pcs./Reel

Specifications

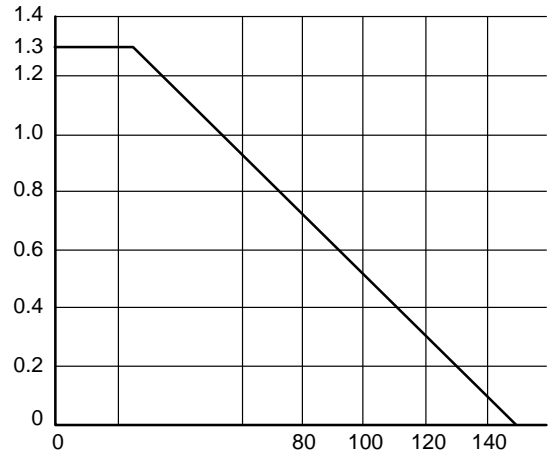
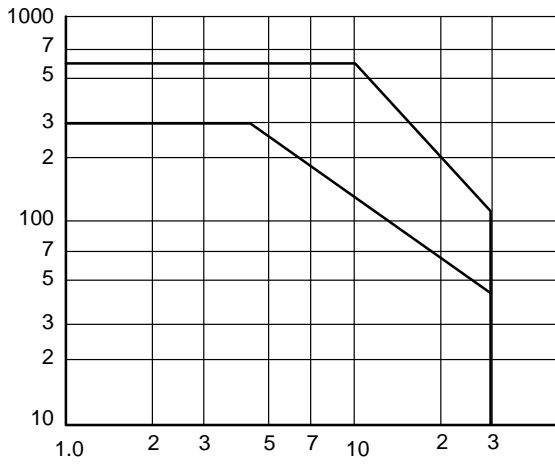
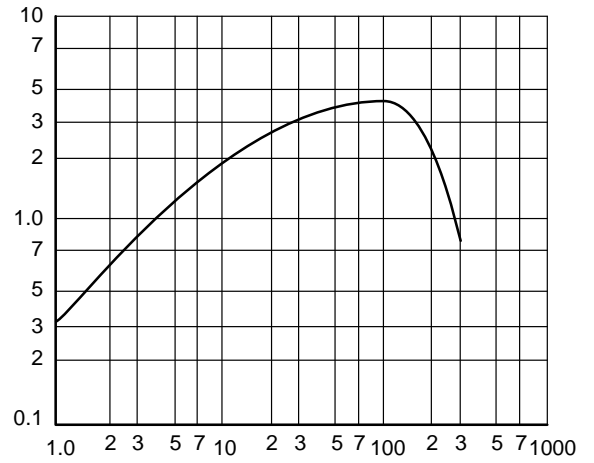
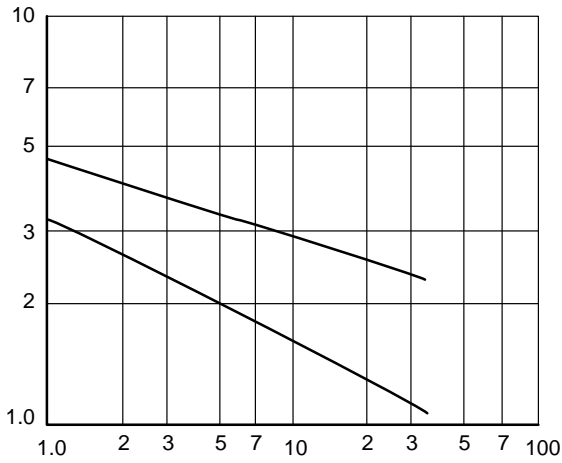
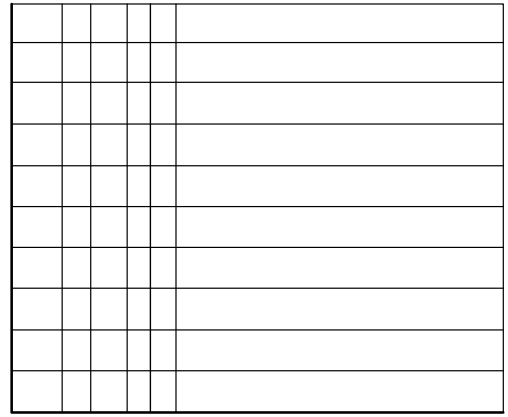
ABSOLUTE MAXIMUM RATINGS (at $T_a = 25^\circ\text{C}$)

Parameter	Symbol	Conditions	Ratings	Unit
Collector-to-Base Voltage	V_{CBO}		40	V
Collector-to-Emitter Voltage	V_{CEO}		30	V

Emitter-to-Base Voltage) O2 ref.1. re83o299 382. 0 8 280.6299 407.9055 Tm-.0174 Tc2 re83o299 382. 0 8 280.2 ref.1. re83o299 382. 0 8 280.6299 tter

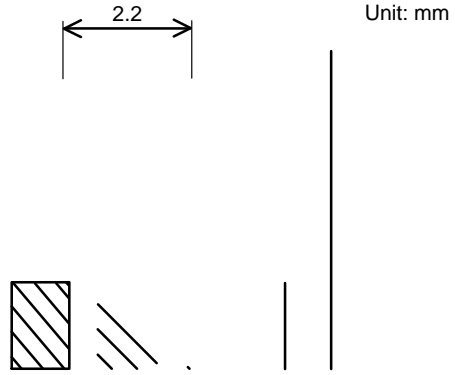
ELECTRICAL CHARACTERISTICS

2SC5551A



2SC5551A

Land Pattern Example

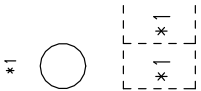


SOT-89 / PCP-1
CASE 419AU
ISSUE 0

DATE 30 APR 2012

MECHANICAL CASE OUTLINE
PACKAGE DIMENSIONS

0.



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