

NAPC/PHILIPS SEMICON

FOR DETAILED INFORMATION SEE THE LATEST ISSUE OF HANDBOOK SC01 OR DATASHEET

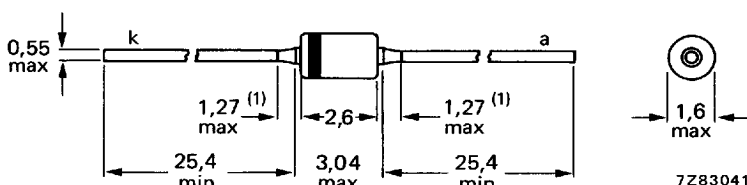
U.H.F. MIXER DIODE

Silicon epitaxial Schottky-barrier diode in a DO-34 envelope and intended for mixer applications in u.h.f. tuners, t.v. modulators and r.f. detectors.

QUICK REFERENCE DATA

Continuous reverse voltage	V_R	max.	4 V
Forward current (d.c.)	I_F	max.	30 mA
Noise figure at $f = 900$ MHz	F	<	8 dB
Junction temperature	T_j	max.	100 °C

Fig. 1 SOD-68 (DO-34).



(1) Lead diameter in this zone uncontrolled.
The BA481 is indicated by a grey band on the cathode side.

The diodes are suitable for mounting on a 2 E (5,08 mm) pitch.