

U 427 B · U 428 B-FP · Driver for IR transmitter diodes

Supply voltage range	V_S	5...10	V
Control range	V_I	3...10	V
Control current $\frac{t_p}{T} \leq 0.013$	I_I	< 0.1	mA
Controlled output current pulse U 427 B U 428 B-FP	I_c	1.3 0.75	A

Features:

- Current stabilisation starts at 1.2 V
- Additional switching transistor $I_C = 20$ mA
- Automatic current control

Case:

DIP 8 (U 427 B)

Dimensions see page 63

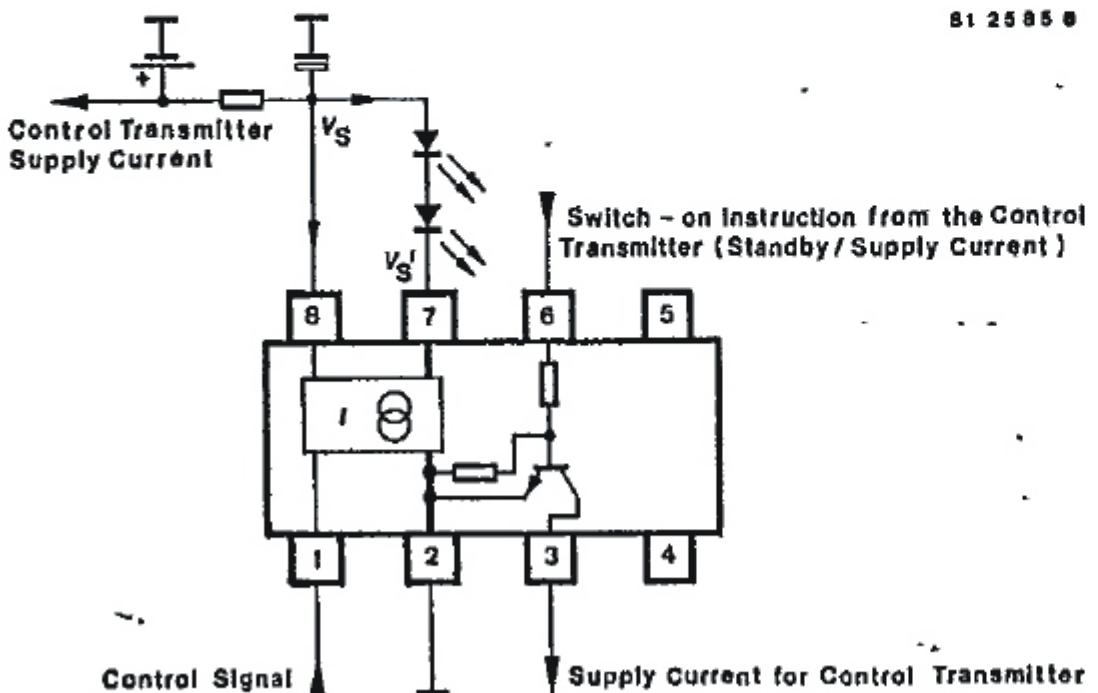
Fig. 104

or

SO 8 (U 428 B-FP)

Dimensions see page 64

Fig. 111



IRLEDs: e.g. TSIP 5200