

# 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	$i_c$	1.3	A
	U 428 B-FP	$i_c$	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

IREDs: e.g. TSIP 5200

