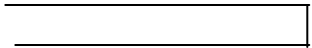
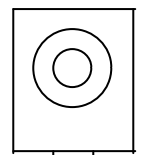


PLASTIC OPTICAL FIBER



FRONT VIEW



A C

OPTICAL FIBER  
PIN DETECTOR

MOTOROLA MFOD-71

+9Vf

+3V

+9Vf

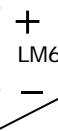


PIN

3

7

2



+

-

LM6361

6

4

47K

2pF

0.1

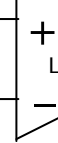
+3V

+9Vf

3

7

2



+

-

LM6361

6

4

47K

X20 AMP

+3V

10K

15K

0.1

+5V

+9Vf

0.1

+9V

470uH

SIGNAL OUT

3V DC BIAS

OUTPUT = APPROX.  
500mV/uW LIGHT IN

METAL SHIELD

CURRENT DRAIN = 12mA AT 9V