50MHz BANDWIDTH LIGHT PROBE

CIRCUIT DRAWS ZERO CURRENT WHEN NOT CONNECTED TO SCOPE

CIRCUIT DRAWS NEAR ZERO CURRENT WHEN NO LIGHT COLLECTED BY OPTICAL FIBER PROBE

PLASTIC OPTICAL FIBER

FRONT VIEW

OPTICAL FIBER PIN DETECTOR MOTOROLA MFOD-71

A C

C

0.1

+ 3V LITHIUM

PIN

BNC PLUG

OUTPUT = APPROX. 500uV/mW LIGHT IN

BNC JACK

50 OHMS

50 OHM SCOPE INPUT

DRAWN BY: DAVE JOHNSON

DAVID JOHNSON AND ASSOCIATES

50MHz FIBER OPTIC LIGHT PROBE

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