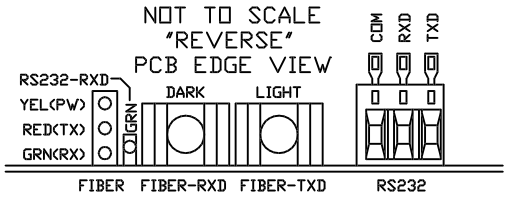
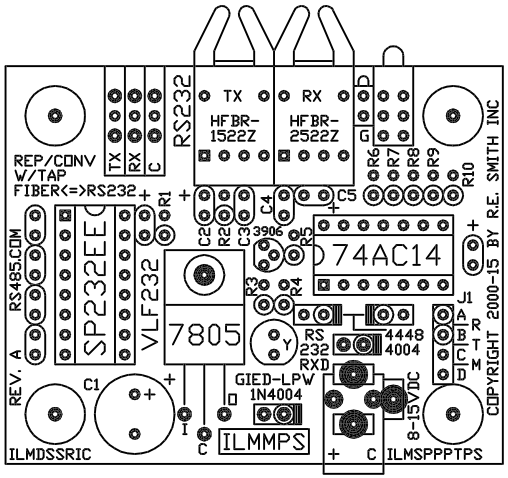
OPERATION NOTES





ACTUAL SIZE (1:1)
S1 = 2.50" X 2.00"

OPTIONAL ENCLOSURE AND
POWER SUPPLY AVAILABLE

CALL RON SMITH @ 513-638-0228
FOR ADDITIONAL INFORMATION

SPECIFICATIONS & FEATURES:

1) 0C TO 70C TEMPERATURE RANGE
2) -40C TO 85C REDUCED OPERATION
3) 10% TO 90% RH, NON-CONDENSING
4) DATA RATES UP TO 115.2Kbps(120K+)
5) SUPPLY VOLTAGE: 8-15VDC @ 100mA
6) FIBER DISTANCE: 125FT. GUARANTEED
7) TYPICAL FIBER DISTANCE: 225FT.
8) RS232 DISTANCE 100FT@9600bps
9) RS232 DISTANCE 10FT@115.2Kbps
10) CASCADE UP TO 32+ POF UNITS
11) PRECISE SCHMITT TRIGGER LOGIC
    FOR FAST SIGNAL REGENERATION
12) FIBER LEDs PWR(YEL) TX(RED) RX(GRN)
13) RS232-RXD-LED(GRN) "TARGET RESPONSE"
14) REPEATER MODE WITH RS232 TAP
    (STANDARD DISTRIBUTION UNIT)
    "DAISY CHAIN" HALF-DUPLEX FIBER
15) MASTER FULL-DUPLEX UNIT WITH
    JUMPER SELECTABLE MODES.
    A) FULL-DUPLEX MASTER UNIT(M)
    B) LED "DAISY CHAIN" TEST MODE(T)
    C) REPEATER MODE WITH TAP(R)
16) ROBUST NOISE IMMUNITY & ISOLATION
17) 2.1MM CENTER POSITIVE POWER INPUT
    OR 0.2" TERMINAL CONNECTOR - STRIP
18) AVAILABLE WITH OR WITHOUT IC SOCKETS
19) OPTIONAL CONFORMAL COATING AVAILABLE

MODEL VLF232 REV. A

RE-Smith
WWW.RS485.COM
10330 CHESTER ROAD, CINCINNATI, OHIO 45215
513-874-4796

JUMPER INSTALLED
(FACTORY SETTING)

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DRAWN BY RES	SUBJECT FIBER TO RS232		
DATE 10-16-14	FOR AUTO CONVERSION		
SCALE NONE	RES R. E. SMITH 10330 CHESTER ROAD CINCINNATI, OHIO 45215	DWG. NO. VLF232SS	REV. A
SHEET 1 OF 1	VLF232SS	CHKD. BY RES	