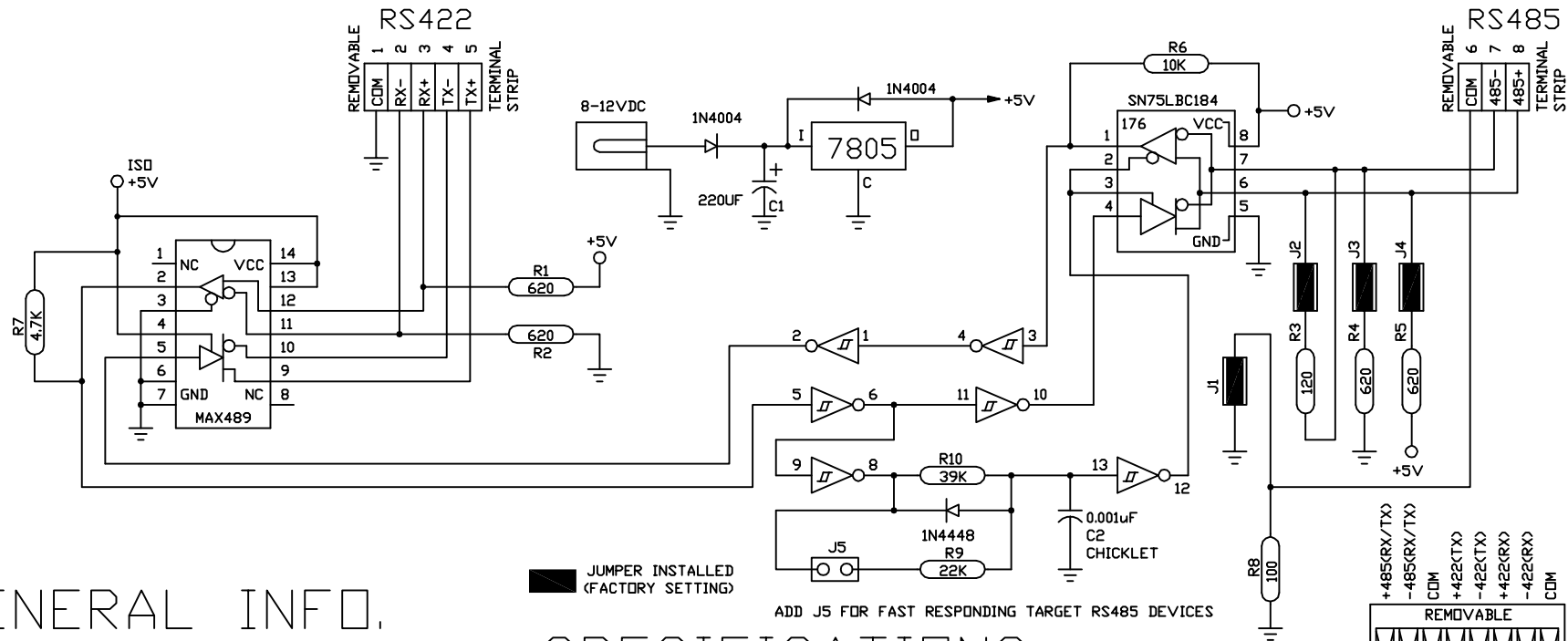


MODEL RSFC44T



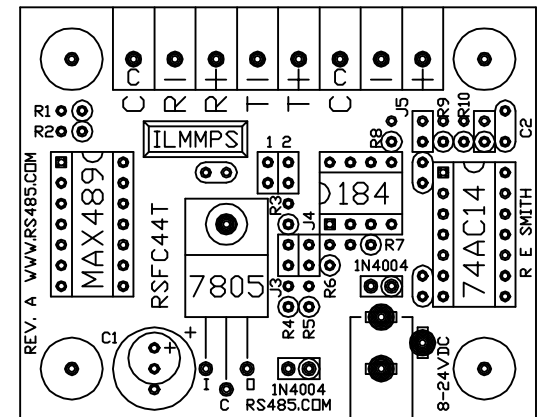
GENERAL INFO.

FAST AUTOMATIC, AUTO TX-ENABLE
RS485 TO RS422 CONVERTER FOR
2-WIRE TO 4-WIRE APPLICATIONS
AT DATA RATES UP TO 115.2K+.
ONBOARD BIAS AND TERMINATION
WITH ONE-HALF UNIT LOAD TI
SP485REP RS485 DRIVER IC
WITH STATIC PROTECTION

SPECIFICATIONS

- 1) SIZE: 2.50" X 2.00" X 0.9" (PC BOARD)
WITH CONNECTORS: 2.50" X 2.25"
- 2) MOUNTING HOLES: 4-PLACES
2.00" X 1.50" (#6 HARDWARE)
- 3) SP485REP RS485 DRIVER IC
WITH STATIC PROTECTION
- 4) TEMPERATURE RANGE: -40C TO +85C
- 5) HUMIDITY: 10-90% RH NON-CONDENSING
- 6) BAUD: 300-115.2K+ (LIMITED SLEW)
- 7) OPERATING VOLTAGE: 8-12VDC
- 8) TYPICAL POWER: UNDER 0.5W
- 9) HALF-DUPLEX 2-WIRE RS485 TO
FULL-DUPLEX 4-WIRE RS422.

ACTUAL SIZE (1:1)



RESmith
WWW.RS485.COM
4311 R. E. Smith Drive, West Chester, Ohio 45069
513-874-4796

www.rs485.com

OPTIONAL ENCLOSURE,
AND POWER SUPPLY
ARE AVAILABLE.

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DRAWN BY RES	SUBJECT RS485/RS422	REV. A
DATE 2-17-00	FOR AUTOMATIC CONV.	
SCALE NONE		
CHKD. BY RES	RES R. E. SMITH 4311 R. E. SMITH DRIVE HAMILTON, OHIO 45011	DWG. NO. RSFC44T
SHEET 1 OF 1	RSFC44T	REV. A