Selectone

ST-20C/25C APPLICATION NOTE #0370

FOR USE WITH : MOTOROLA P1225 **APPROVAL DATE: 20AUG98R BY: RTS**

CONNECTION

	ENCRYPTION UNIT	RADIO	
(3)	(+) SUPPLY INPUT	RED	SW488-5
(9)	(-) SUPPLY INPUT	BLACK	GROUND
(11)	RX AUDIO INPUT	BLUE	JUNCTION OF C495 AND R495
(1)	RX AUDIO OUTPUT	WHT/BLU	JUNCTION IN JU490 AND JU492
(12)	TX AUDIO INPUT	GREEN	JUNCTION OF C436 AND R470
(13)	TX AUDIO OUTPUT	WHT/GRN	JUNCTION OF R470 AND C452
(6)	$\overline{\text{PTT}}$ INPUT	YELLOW	JUNCTION PB401 AND C420
(7)	CLEAR/$\overline{\text{CYPHER}}$	BROWN	JUNCTION OF PB451 AND R491
(4)	BEEP EE CS	WHT/ORG	JUNCTION OF R481 AND R450
(8)	PA ENABLE/CODE #1	BLK/BRN	U481-1
(5)	CODE #2	BLK/ORG	NOT USED
(8)	NOT USED	BLK/YEL	NOT USED
(2)	RS232	VIOLET	NOT USED

NOTES: REMOVE R470 AND C495. JUMPER R37 ON THE ST-20C/25C UNIT. DOUBLE CLICKING THE OPT SWITCH IS USED TO SWITCH BETWEEN CLEAR AND CIPHER. ADD A 24K RESISTOR IN SERIES WITH THE WHT/GRN WIRE.

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