# Selectone

# ST-809 APPLICATION NOTE # 8209

## FOR USE WITH : MOTOROLA GM300

APPROVAL DATE: 02NOV98S BY: CPE

## CONNECTIONS

| DECODE UNIT | | | RADIO | |
|---|---|---|---|---|
| (3) | (+) SUPPLY INPUT | RED | J6-1 | 9.6V |
| (9) | (-) SUPPLY INPUT | BLACK | J6-11 | GND |
| (11) | CALL LAMP #2 | BLUE | J6-11 | GND |
| (1) | ALERT TONE | WHTBLU | JUNCTION OF R570 AND C567 | |
| (12) | DTMF SIGNAL INPUT | GREEN | RXA | |
| (13) | TRANSPOND TONE | WHT/GRN | JUNCTION OF R651 AND Q651 | |
| (2) | CALL LAMP #1 | VIOLET | JUNCTION OF Q501 AND C503 | |
| (10) | TRANSPOND PTT/SET | BLK/YEL | J8-13 | PTT |
| (7) | MONITOR/RESET | BROWN | J8-15 | HOOK |
| (4) | DECODE LATCH | WHT/ORG | JUNCTION OF Q551 AND C563 | |
| (5) | DECODE MOMENTARY | BLK/ORG | USE FOR HORN HONK | |
| (8) | PRIMARY PROGRAM | BLK/BRN | N/C | |
| (6) | SECONDARY PROGRAM | YELLOW | N/C | |

**NOTES: PROGRAMM CALL LAMP OUTPUT FOR STEADY REF TABLE 1-1 CUSTOM CONFIGURATION IN USER MANUAL**

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