Selectone

ST-139   APPLICATION NOTE #1389

FOR USE WITH: **MOTOROLA MX300 SERIES HANDHELD**   APPROVAL DATE: 21DEC87 BY: JNS
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         CONNECTIONS
         TONE UNIT   RADIO
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o--- MONITOR   BROWN || E14 GROUND

o--- P.T.T. (ENCODE ENABLE)   BLK/YEL || I9   PTT

o--- P.T.T. (ENCODE ENABLE)   YELLOW || I8   +7.5V dc "PL" OFF (See Note)

o--- DECODE (+)   BLK/ORG || I5   U7-4

o--- TONE INPUT   GREEN || I1   U7-3

o--- ENCODE OUTPUT   WHT/GRN || I4

o--- (+) SUPPLY   RED || E2   +7.5V dc all modes

o--- (-) SUPPLY   BLACK || E14 GROUND

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         MODIFICATIONS
         TONE UNIT   RADIO

USER: Remove unused leads. || JU10, JU9, AND JU15 must be IN.
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NOTE: ||
The ST-146 decodes its own tone to ||
accomplish receive MONITOR. Therefore ||
ENCODE ENABLE was used for this ||
application in place of MONITOR so ||
that no radio mods or tone unit mods ||
are required. ||

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