



MOTOROLA

MC145516

Product Preview

Tone/Pulse repertory dialler with flash

The MC145516 is a member of the Motorola HCMOS dialer family with options available to meet UK, French and Australian national requirements. Three dialing modes are pin selectable: Pulse; DTMF; and Mixed. Mixed mode allows changing from Pulse to DTMF by key entry. Memory storage is 9x18 digit Repertory numbers; 3x18 digit Abbreviated recall numbers; and 22 digit Last Number Recall (LNR). LNR uses the moving cursor method with a prefix and main registers, for use in residential and PBX connections. Memory storage is effected off-hook. Memory Recall numbers can be cascaded. The Flash or Timed Break Recall time is 90 ms nominal, but is extendable with an external RC. A power-on reset feature avoids problems due to corrupted memory if the power supply fails.

FEATURES

- Dial mode pin selectable and switchable Pulse to Tone from keyboard
- Pulse rate 10 PPS and make/break ratio 33/67
- 4 x 5 keypad
- Mute during signalling
- PBX pause storage for memory dial
- Low voltage power-on reset of memories
- Flash with extendable duration
- 9 x 18 repertory memory stores
- 3 x 18 abbreviated recall stores
- 4 digit prefix and 18 digit external register moving cursor LNR (Total 22 digits)
- 3.579545 MHz CTV crystal reference
- HCMOS, 1.7–6 V for pulse and 2.5–6 V for tone operating voltage.

