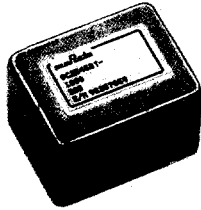


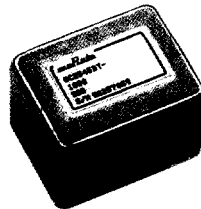
# OSCILLATORS CRYSTAL OSCILLATORS OCXO MINIATURE OSCILLATORS



## SPECIFICATIONS

| MODEL  | OC2545-DT  |
|--|--|
| Features                                       | Low cost<br>High stability<br>Low phase noise<br>Small package |
| Frequency Range                                | 5MHz to 20MHz  |
| Input Voltage and Power                        | +12VDC @ 250mA max.<br>(90mA Typ. after warm up)               |
| Output Type                                    | TTL<br>50/50 duty cycle  |
| Electronic Freq. Control:<br>Freq. vs. Voltage | ±4ppm min.,<br>0 to +6VDC                                      |
| *Temperature Stability                         | ±0.2ppm Typ., 0°C to +50°C                                     |
| Aging  | 0.3ppm/Yr.   |
| Package  | 35.30 x 26.93 x 25.40  |

\*Other temperature ranges and stabilities available.

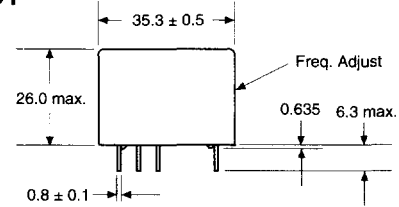


## SPECIFICATIONS

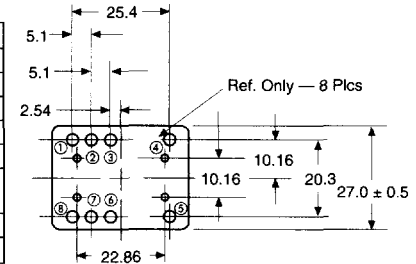
| MODEL  | OC2541-DT   |
|--|---|
| Features                                       | Very low cost for<br>High stability "SC" cut osc.<br>Low phase noise<br>Small package |
| Frequency Range                                | 5MHz to 20MHz   |
| Input Voltage and Power                        | +12VDC @ 250mA max.<br>(90mA Typ.)  |
| Output Type                                    | TTL<br>50/50 duty cycle   |
| Electronic Freq. Control:<br>Freq. vs. Voltage | ±1ppm min.,<br>0 to +10VDC  |
| *Temperature Stability                         | ±0.02ppm Typ., 0°C to +50°C   |
| Aging  | 0.15ppm/Yr.   |
| Package  | 35.30 x 26.93 x 25.40   |

\*Other temperature ranges and stabilities available.

## OC2545-DT

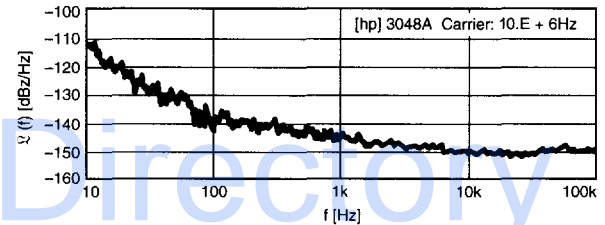


| PIN | FUNCTION              |
|-----|-----------------------|
| 1   | Output                |
| 2   | N/C                   |
| 3   | N/C                   |
| 4   | Ground                |
| 5   | N/C                   |
| 6   | Freq. Control Voltage |
| 7   | N/C                   |
| 8   | +12V                  |

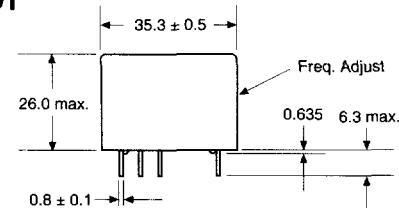


Dimensions: mm

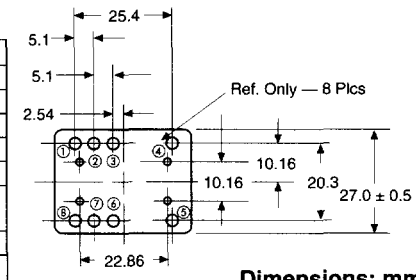
## OC2545-DT



## OC2541-DT



| PIN | FUNCTION              |
|-----|-----------------------|
| 1   | Output                |
| 2   | N/C                   |
| 3   | N/C                   |
| 4   | Ground                |
| 5   | N/C                   |
| 6   | Freq. Control Voltage |
| 7   | N/C                   |
| 8   | +12V                  |



Dimensions: mm

## TYPICAL PHASE NOISE CHARACTERISTICS – OC2541-DT

