

Series V936-10

Environmental conditions:

mechanical shock: MIL standard 202F, method 213, condition J

thermal shock: MIL standard 202F, method 107, condition A

vibration: MIL standard 202F, method 204, condition B

solderability: 5 seconds max. at +230°C, 3 seconds max at +350°C

Marking:

frequency, date code, serial number on high temperature metalised polyester label

Ordering code:

standard specification: V936-10 A S V2 - 155.52M

V936-10 = series generic code

A temp. tol. and temp. range code: A = $\pm 10\text{ppm}(0 +50)^\circ\text{C}$

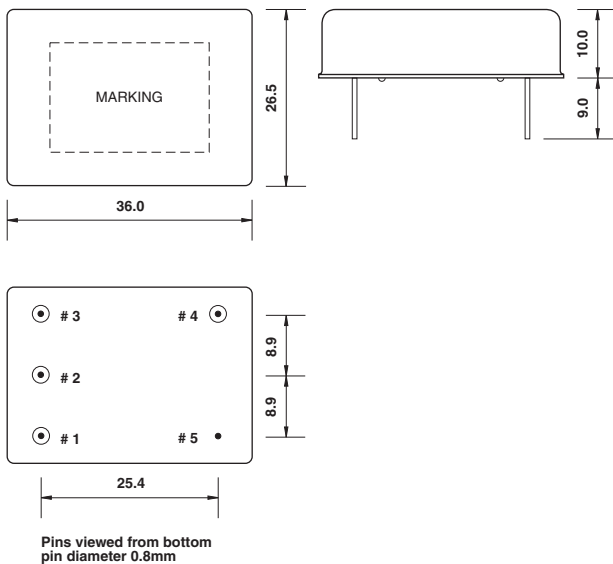
S output code: S = sine wave output, 0dBm into 50Ω

V2 supply voltage code: V2 = +5Vd.c. supply

155.52M output frequency: 155.52M = 155.52MHz

custom specification: part number issued with custom specification and drawing

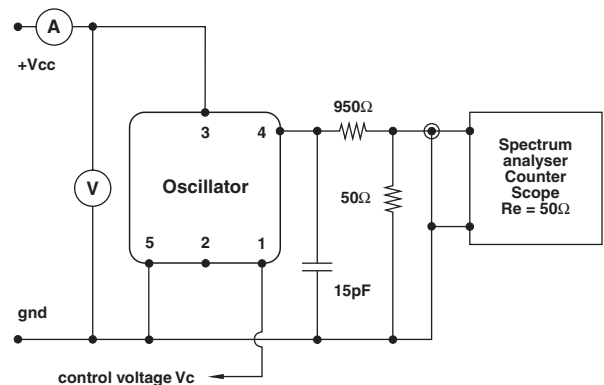
Dimensions(mm):



Pin connections:

- #1 voltage control
- #2 n.c.
- #3 +V_{cc}
- #4 output
- #5 ground

Test circuit:



Test circuit includes a 20:1 step down into a matched 50Ω load