



Copper Thickness
0.5 $\pm$ 0.69 MILS/17.5 μ m
1oz $\pm$ 1.37 MILS/35 μ m
2oz $\pm$ 2.74 MILS/70 μ m

eewiki.net

MICROSTRIP TRACE IMPEDANCE
(Per ADI App Note MT-094)
 $Z = \frac{87}{\sqrt{\epsilon_r + 1.41}} \ln \left[\frac{5.98H}{0.8W + T} \right]$
 ϵ_r = Dielectric * Trace ** Ground Plane

Digi-Key's Value Added Services:
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PCB-RULER-ND
30MIL 40MIL 60MIL 80MIL
BURIED VIA TEST POINTS

Digi-Key ELECTRONICS

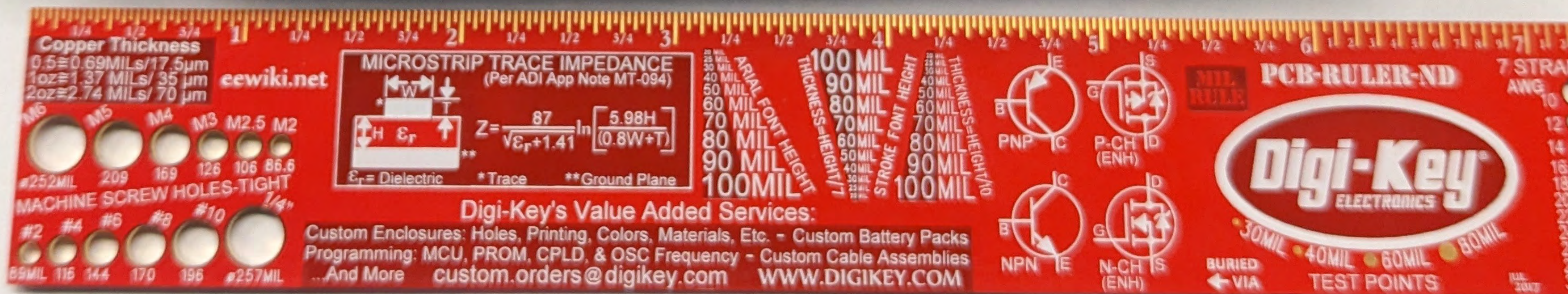
7 STRAND AWG
10 12 14 16 18 20 22 24 26 28 30

TRIAL FONT HEIGHT
100 MIL 90 MIL 80 MIL 70 MIL 60 MIL 50 MIL 40 MIL 30 MIL 20 MIL 10 MIL

THICKNESS=HEIGHT/7
100 MIL 90 MIL 80 MIL 70 MIL 60 MIL 50 MIL 40 MIL 30 MIL 20 MIL 10 MIL

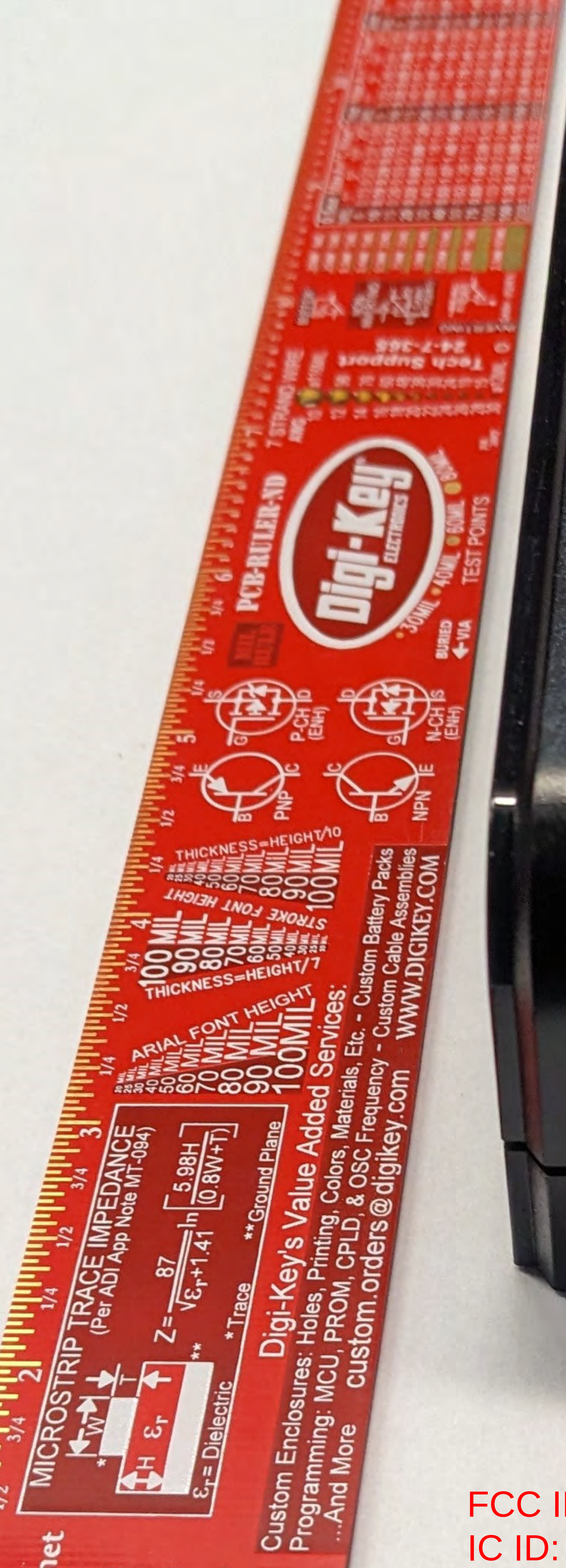
SCREW HOLES-TIGHT
#2 1/4" 209 169 126 106 86.6
#4 170 196 257 MIL
#6 144 170 196 257 MIL
#8 170 196 257 MIL
#10 196 257 MIL

FCC ID: VC3-DR100V3
IC ID: 7160-DR100V3



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