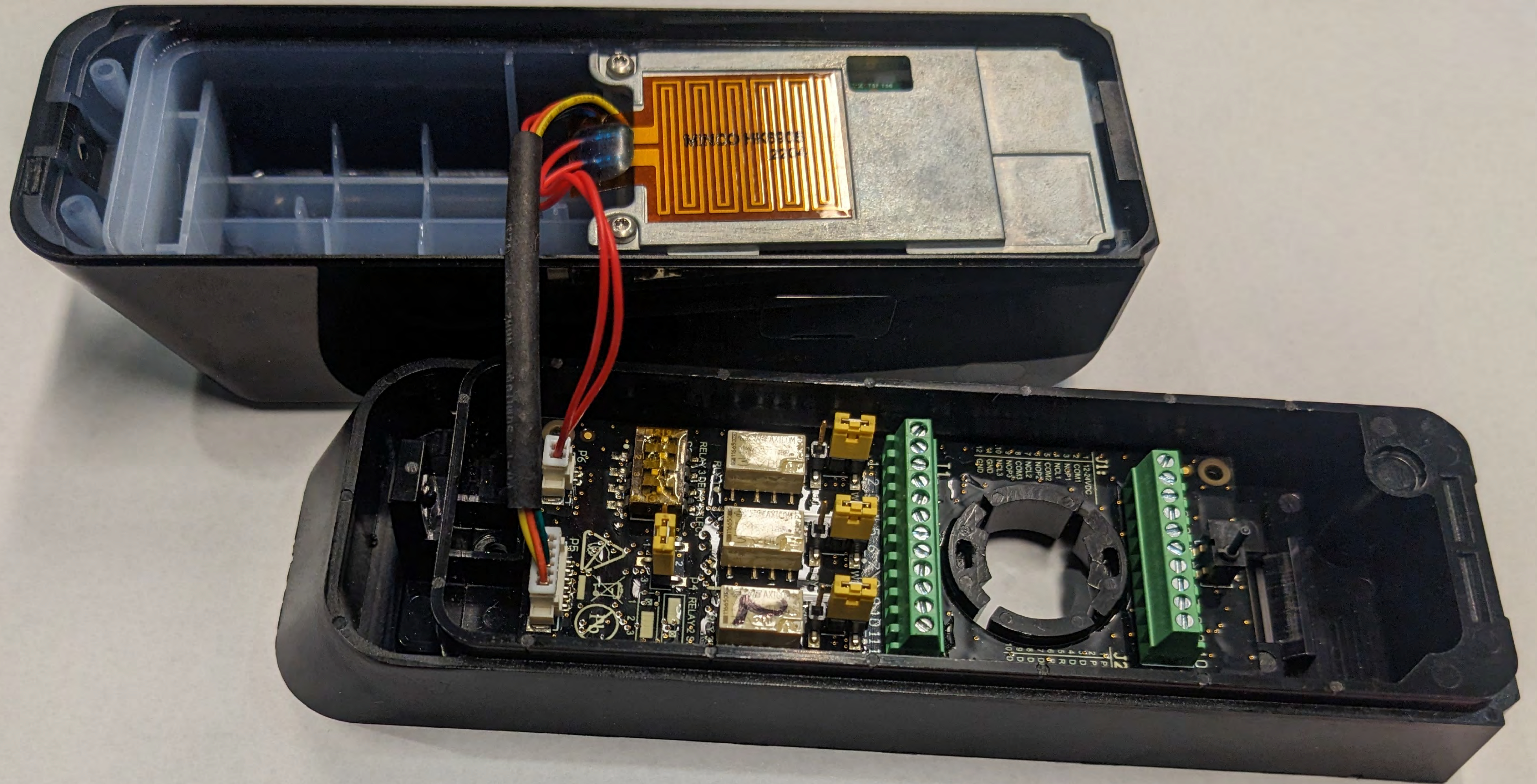
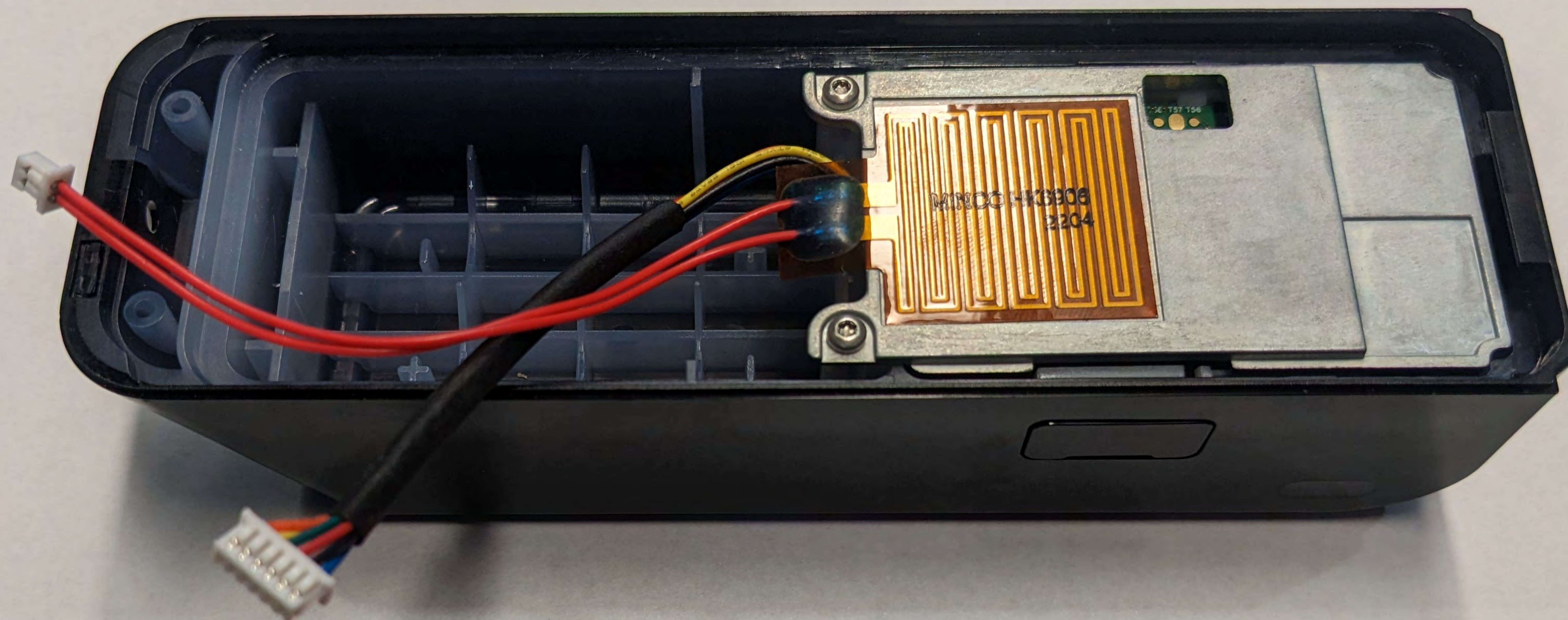


FCC ID: VC3-DR100V3

IC ID: 7160A-DR100V3



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

M6 M5 M4 M3 M2.5 M2
#2 #4 #6 #8 #10
89MIL 116 144 170 196 $\varnothing$ 257MIL

MACHINE SCREW HOLES-TIGHT
1/4"

MIL RULE
PCB-RULE
Digi-KEY
30MIL 40MIL
BURIED VIA
TES

MICROSTRIP TRACE IMPEDANCE
(Per ADI App Note MT-094)

$Z = \frac{87}{\sqrt{\epsilon_r + 1.41}} \ln \left[\frac{5.98H}{(0.8W + T)} \right]$

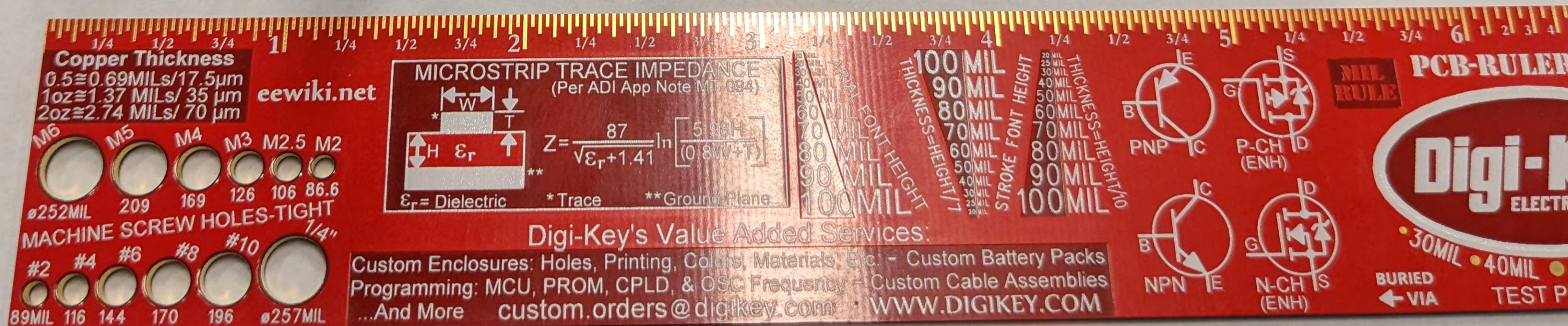
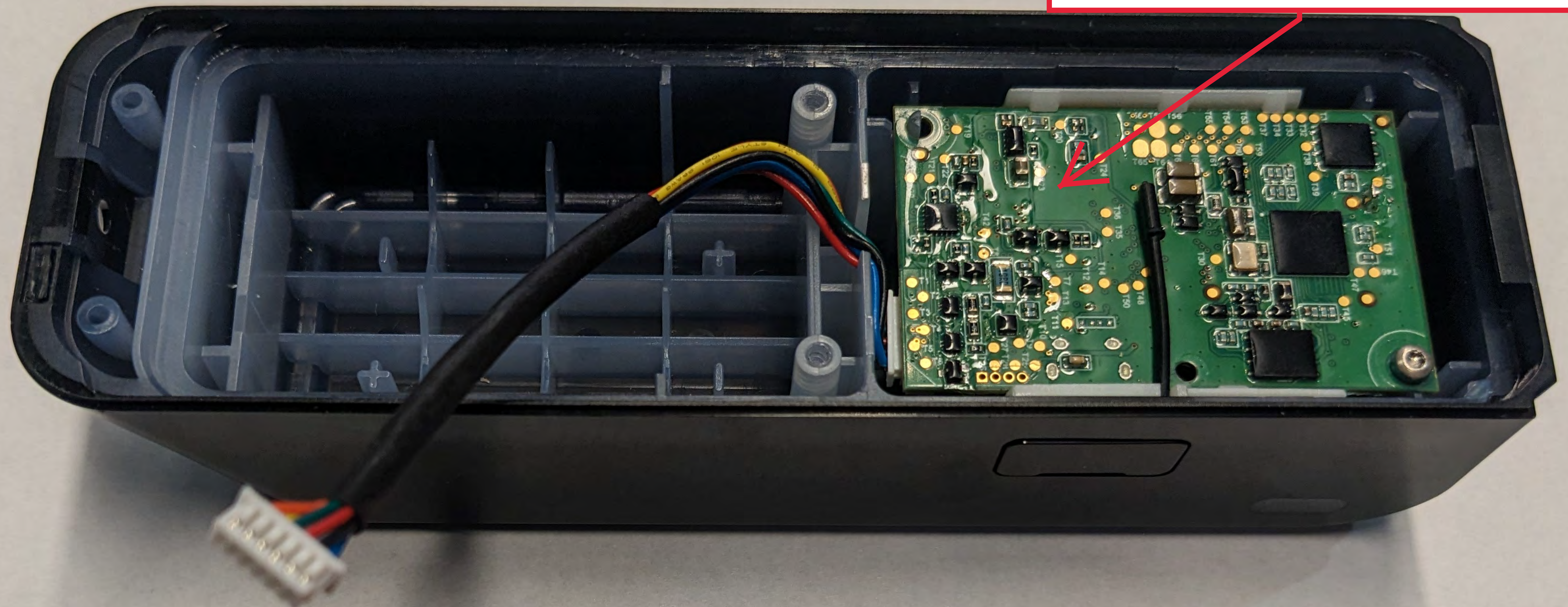
ϵ_r = Dielectric * Trace ** Ground Plane

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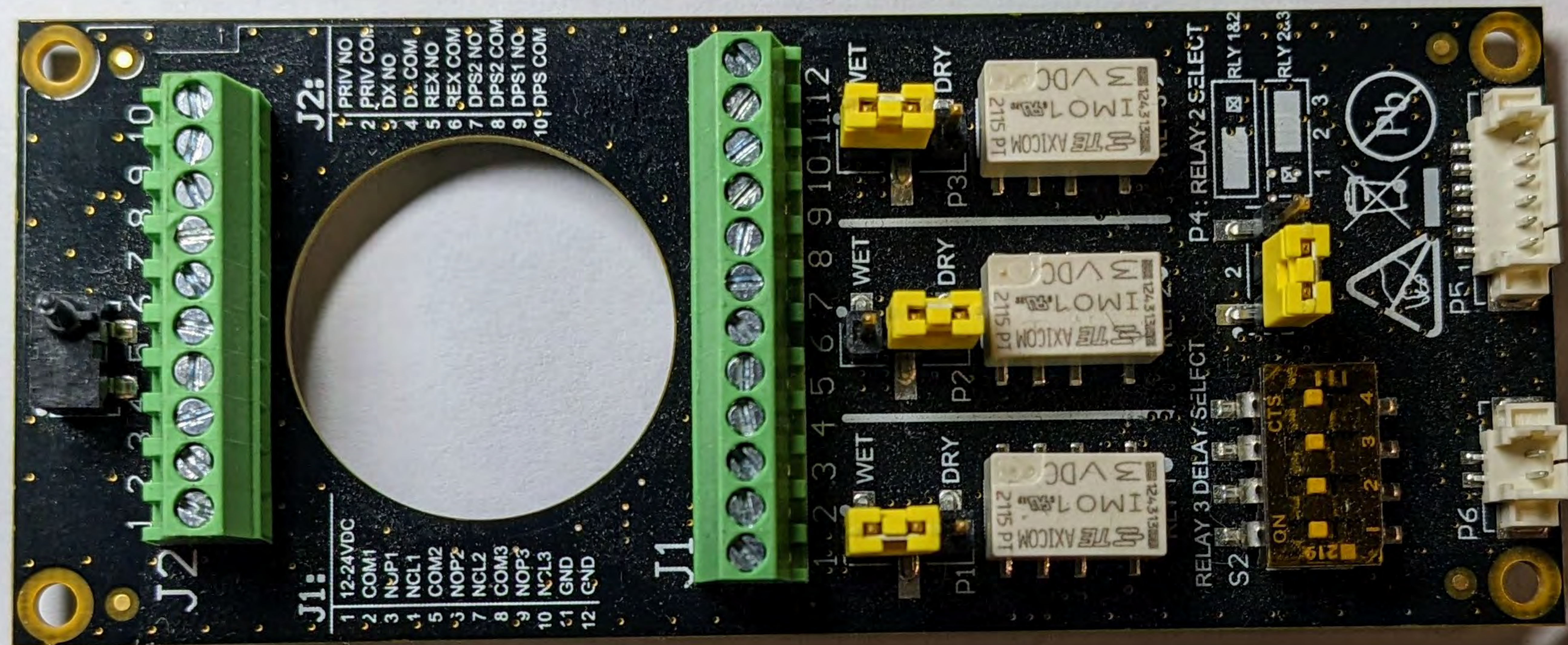
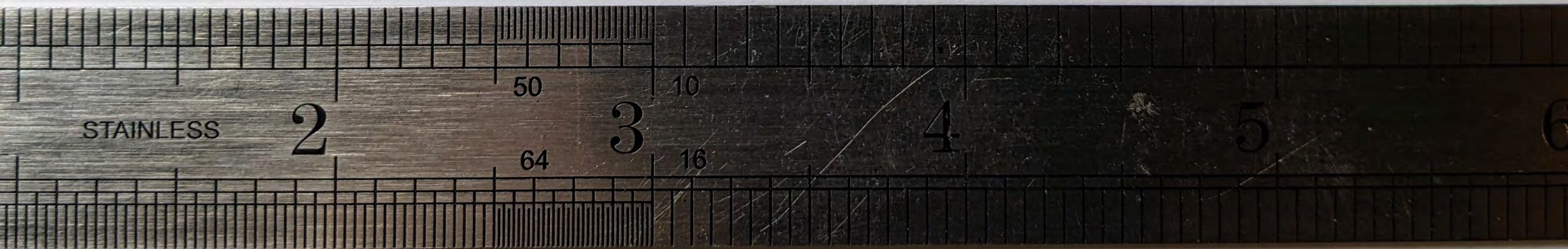
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IC ID: 7160A-DR100V3

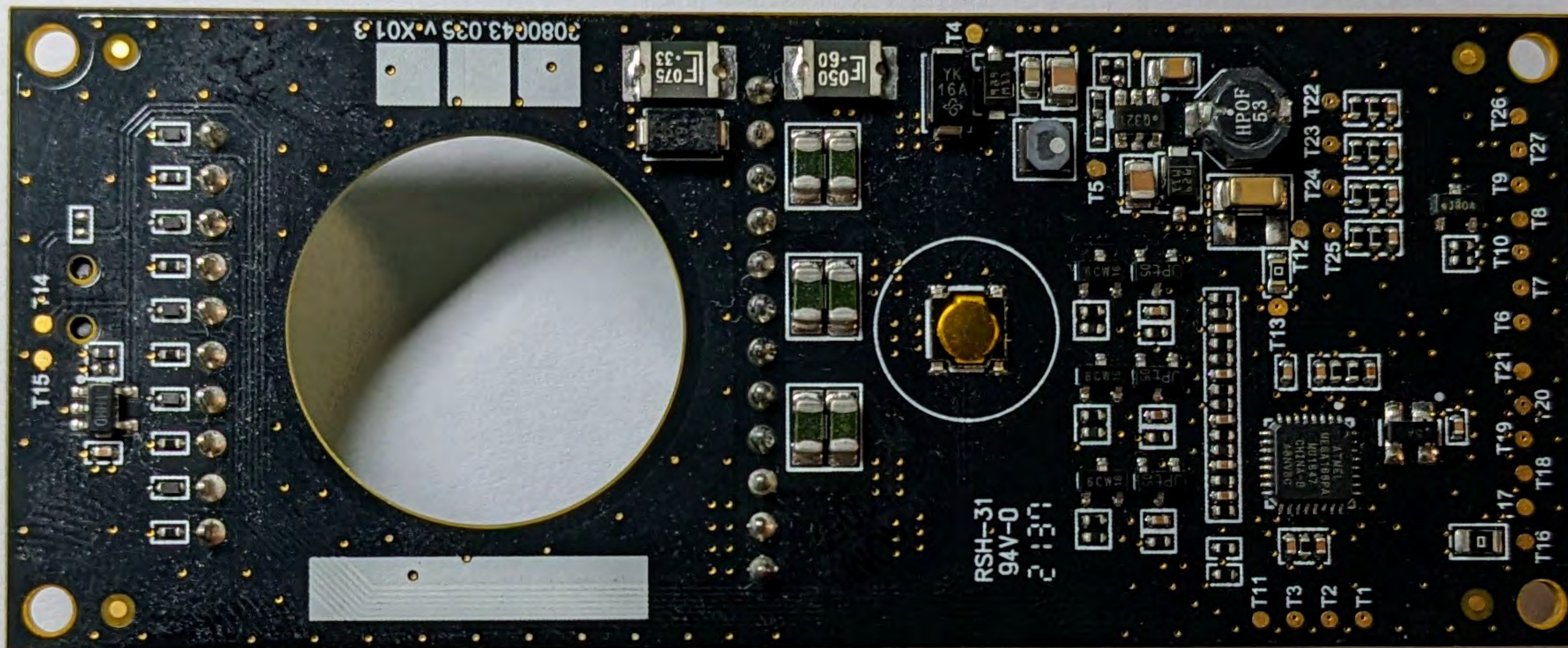
FCC ID: VC3-DR100V3
IC ID: 7160A-DR100V3
(Contains: FCC ID: Y88-MBM1CC2640)
(Contains: IC ID: 9504A-MBM1CC2640)



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



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



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