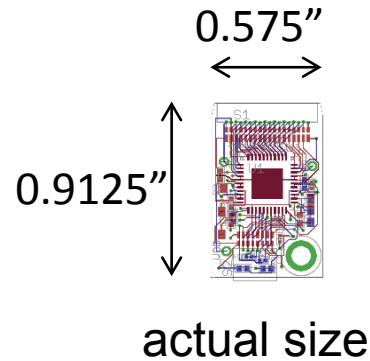


# RHS2116 Headstage-32 Board

FR-4, 0.031" thick, gold immersion finish

No through-hole components; only SMDs (no smaller than 0201) on both **top side** and **bottom side**  
(see BOM for details)



# Top Side Components (11 total)

Omnetics A79025  
connector

S1

RHS2116 IC  
(44-pin QFN, 0.5mm pitch)

R0: 0  $\Omega$  (0402)

add green epoxy here

C4: 100 nF (0402)

C3: 100 nF (0402)

R5: 0  $\Omega$  (0201)

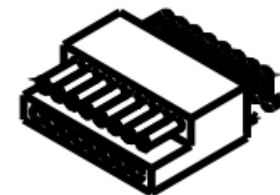
C1: 100 nF (0402)

C2: 10 nF (0402)

R3: 100  $\Omega$  (0201)

R1: 100  $\Omega$  (0201)

Omnetics A79633  
connector



## Bottom Side Components (7 total)

