

Work Order NO	11407
Manufacture Part Number	STK14C88-N251
Original Manufacture	SIMTEK
Component type	nvSRAM
Requested Service	T2- De Capsulation
Quantity:	1
Analyst:	B.M

### **Introduction:**

One sample of STK14C88-N251 was requested for De-capsulation and internal visual inspection.

### **Analysis Results:**

#### **Internal visual inspection:**

The part de-capsulated. It includes one centralized wafer. Device manufacture is STK14C88-N251. Die part number STK14C88-2.

Photo Document:



Figure1. Device top view (MAG7X)

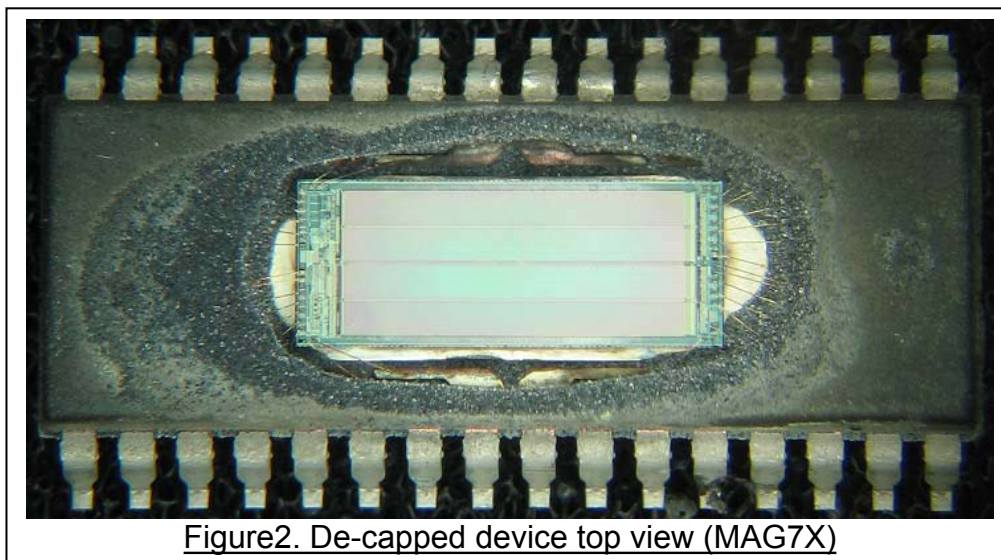


Figure2. De-capped device top view (MAG7X)

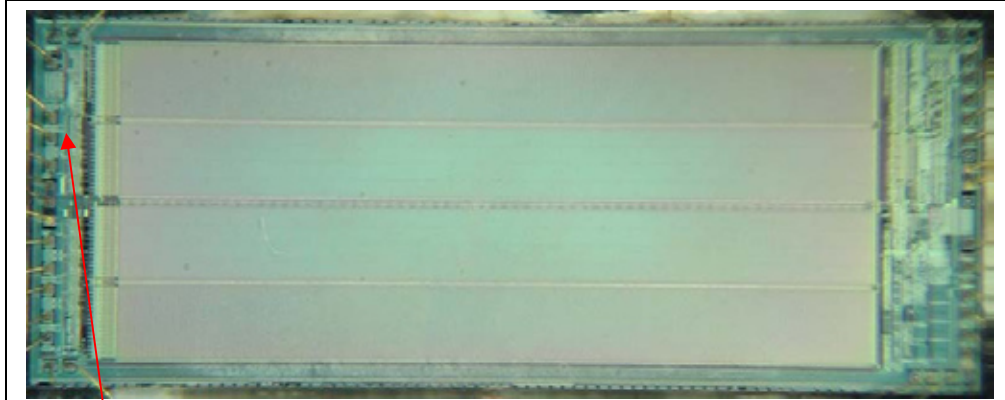


Figure3. Device Die (MAG 35X)

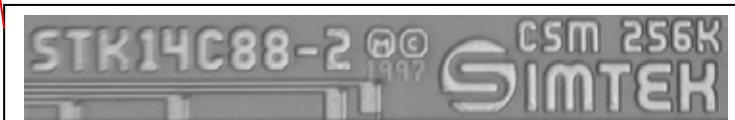


Figure4. Die part "STK14C88-2" made by Simtek  
(MAG120X)