

# SiT9002AC -13N33EB-ND

## Part Family

"SiT9002"

## Revision Letter

"A" is the revision of Silicon

## Temperature Range

"C" Extended Commercial, -20 to 70°C  
"I" Industrial, -40 to 85°C

## Signalling Type

"0" = LVPECL-0, (Figure 1)  
"1" = LVPECL-1, (Figure 2,3)  
"2" = LVDS  
"3" = CML  
"4" = HCSL

## Package Size

"3" 5.0 x 3.2 mm  
"4" 7.0 x 5.0 mm  
"8" 7.0 x 5.0 mm<sup>[1]</sup>

## Spread Percentage

Center: "B" =  $\pm 0.25$ , "D" =  $\pm 0.50$   
"G" =  $\pm 1.0$ , "K" =  $\pm 2.0$   
Down: "O" = -0.50, "Q" = -1.0,  
"T" = -2.0, "X" = -4.0

## Feature Pin

"E" for Output Enable  
"S" for Standby  
"D" for Spread Disable

## Voltage Supply

"18" for 1.8 V  $\pm 5\%$  (CML only)  
"25" for 2.5 V  $\pm 10\%$   
"33" for 3.3 V  $\pm 10\%$

## Swing Select

"N" = Normal  
"H" = High (LVDS & CML only)

\*The frequency stability defaults to the lowest available programming option in house. This will be noted on the individual part number product page.

\*Call Digi-Key and a Sales Representative will enter your desired frequency. For online orders, you may enter it into the web notes.

***Programmable parts are non-cancelable and non-returnable***