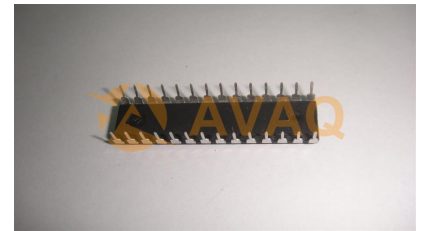


## FIFO Mem Async Dual Depth/Width Uni-Dir 1K x 9 28-Pin PDIP



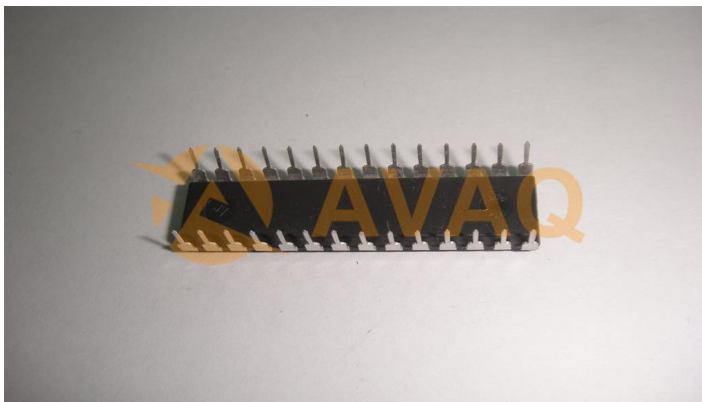
Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">Infineon Technologies Corporation</a>
<b>Package/Case:</b>	DIP
<b>Product Type:</b>	Memory
<b>Lifecycle:</b>	Obsolete

### General Description

The CY7C419, CY7C420/1, CY7C424/5, CY7C428/9, and CY7C432/3 are first-in first-out (FIFO) memories offered in 600-mil wide and 300-mil wide packages. They are, respectively, 256, 512, 1,024, 2,048, and 4,096 words by 9-bits wide. Each FIFO memory is organized such that the data is read in the same sequential order that it was written. Full and Empty flags are provided to prevent overrun and underrun. Three additional pins are also provided to facilitate unlimited expansion in width, depth, or both. The depth expansion technique steers the control signals from one device to another in parallel, thus eliminating the serial addition of propagation delays, so that throughput is not reduced. Data is steered in a similar manner.



### Recommended For You

#### CY62167ELL-45ZXI

Infineon Technologies Corporation  
TSOP48

#### CY15B104Q-SXI

Infineon Technologies Corporation  
SOP8

#### CY15B102Q-SXE

Infineon Technologies Corporation  
SOP8

**CY7C1009D-10VXI**

Infineon Technologies Corporation  
SOJ-32

**CY7C1069G30-10ZSXI**

Infineon Technologies Corporation  
TSOP-54

**CY7C1350G-133AXC**

Infineon Technologies Corporation  
QFP100

**CY7C1480V33-167AXC**

Infineon Technologies Corporation  
TQFP100

**CY7C1325B-117AC**

Infineon Technologies Corporation  
QFP-100L

**CY14B108L-ZS45XI**

Infineon Technologies Corporation  
TSOP44

**CY62146EV30LL-45ZSXI**

Infineon Technologies Corporation  
TSSOP44

**CY62146ELL-45ZSXI**

Infineon Technologies Corporation  
TSSOP-44

**CY62167EV18LL-55BVXI**

Infineon Technologies Corporation  
BGA

**CY7C1019DV33-10VXI**

Infineon Technologies Corporation  
SOJ32

**CY7C1021DV33-10VXI**

Infineon Technologies Corporation  
SOJ44

**CY7C1470V33-167AXI**

Infineon Technologies Corporation  
TQFP100