

| Specifications                   |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | TC74HC590AP(F)                                          |
| Manufacturer                     | Toshiba Semiconductor and Storage                       |
| Description                      | IC COUNTER/REG CMOS 8-BIT 16DIP                         |
| Category                         | Integrated Circuits (ICs) > Logic - Counters, Dividers  |
| Part Status                      | 2698 pcs Stock                                          |
| Voltage - Supply                 | 2V ~ 6V                                                 |
| Trigger Type                     | Positive Edge                                           |
| Timing                           | -                                                       |
| Supplier Device Package          | 16-DIP                                                  |
| Series                           | TC74HC                                                  |
| Reset                            | Asynchronous                                            |
| Packaging                        | Tube                                                    |
| Package / Case                   | 16-DIP (0.300", 7.62mm)                                 |
| Operating Temperature            | -40°C ~ 85°C                                            |
| Number of Elements               | 1                                                       |
| Number of Bits per Element       | 8                                                       |
| Mounting Type                    | Through Hole                                            |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Logic Type                       | Binary Counter                                          |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Direction                        | Up                                                      |
| Detailed Description             | Counter IC Binary Counter 1 Element 8 Bit Positive Edge |
| Count Rate                       | 62MHz                                                   |
| Base Part Number                 | 74HC590                                                 |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>In:</p>  <p><b>TC74HC590AP</b><br/>TOSHIBA<br/>TC74HC590AP TOSHIBA</p> |  <p><b>TC74HC593AP</b><br/>TOS<br/>TC74HC593AP TOS</p>       |  <p><b>TC74HC595A</b><br/>TOS<br/>TC74HC595A TOS</p>                                               |  <p><b>TC74HC590AF</b><br/>SOP-16-<br/>TC74HC590AF SOP-16-</p>                                        |
|  <p><b>TC74HC595AF</b><br/>TOS<br/>TC74HC595AF TOS</p>                    |  <p><b>TC74HC574P</b><br/>TOSHIBA<br/>TC74HC574P TOSHIBA</p> |  <p><b>TC74HC574APF</b><br/>Toshiba Semiconductor and Storage<br/>IC D-TYPE POS TRG SNGL 20DIP</p> |  <p><b>TC74HC592APF</b><br/>Toshiba Semiconductor and Storage<br/>IC COUNTER/REG CMOS 8-BIT 16DIP</p> |

## TC74HC590AP(F) Related keyword

|                                                  |                             |                            |                      |                                                  |
|--------------------------------------------------|-----------------------------|----------------------------|----------------------|--------------------------------------------------|
| TC74HC590AP(F) Toshiba Semiconductor and Storage | TC74HC590AP(F) Data Sheet   | TC74HC590AP(F) Datasheets  | TC74HC590AP(F) PDF   | Toshiba Semiconductor and Storage TC74HC590AP(F) |
| TC74HC590AP(F) Electronic                        | TC74HC590AP(F) Components   | TC74HC590AP(F) Distributor | TC74HC590AP(F) Image | TC74HC590AP(F) Part                              |
| TC74HC590AP(F) Price                             | TC74HC590AP(F) Manufacturer | TC74HC590AP(F) Picture     | TC74HC590AP(F) Stock | TC74HC590AP(F) Inventory                         |
| TC74HC590AP(F) New                               | TC74HC590AP(F) Original     | TC74HC590AP(F) Warranted   | TC74HC590AP(F) RFQ   | TC74HC590AP(F) Order Online                      |