

| Specifications                    |                                                         |
|-----------------------------------|---------------------------------------------------------|
| Part Number                       | 74AXP2T08DP-Q100J                                       |
| Manufacturer                      | Nexperia                                                |
| Description                       | IC GATE AND SCHMITT 2CH 10TSSOP                         |
| Category                          | Integrated Circuits (ICs) > Logic - Gates and Inverters |
| Part Status                       | Require For Quote & Check Stock                         |
| Voltage - Supply                  | 0.7 V ~ 2.75 V                                          |
| Supplier Device Package           | 10-TSSOP                                                |
| Series                            | 74AXP                                                   |
| Packaging                         | Tape & Reel (TR)                                        |
| Package / Case                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                |
| Other Names                       | 1727-6177-2                                             |
| Operating Temperature             | -40°C ~ 125°C                                           |
| Number of Inputs                  | 2                                                       |
| Number of Circuits                | 2                                                       |
| Mounting Type                     | Surface Mount                                           |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                           |
| Max Propagation Delay @ V, Max CL | 6.5ns @ 5V, 5pF                                         |
| Manufacturer Standard Lead Time   | 13 Weeks                                                |
| Logic Type                        | AND Gate                                                |
| Logic Level - Low                 | 0.35 V ~ 0.8 V                                          |
| Logic Level - High                | 1.05 V ~ 3.7 V                                          |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                              |
| Features                          | Schmitt Trigger                                         |
| Detailed Description              | AND Gate IC 2 Channel Schmitt Trigger 10-TSSOP          |
| Current - Quiescent (Max)         | 500nA                                                   |
| Current - Output High, Low        | 12mA, 12mA                                              |

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