

**74ALVT16823DGG,118 Information**


For Reference Only

**Part Number** [74ALVT16823DGG,118](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG DUAL 56TSSOP  
**Package** 56-TFSOP (0.240", 6.10mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**74ALVT16823DGG,118 Specifications**

Manufacturer Part Number	<a href="#">74ALVT16823DGG,118</a>
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	56-TFSOP (0.240", 6.10mm Width)
Series	74ALVT
Function	Master Reset
Type	D-Type
Output Type	Tri-State, Non-Inverted
Number of Elements	2
Number of Bits per Element	9
Clock Frequency	250MHz
Max Propagation Delay @ V, Max CL	3.1ns @ 3.3V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	8mA, 24mA; 32mA, 64mA
Voltage - Supply	2.3 V ~ 2.7 V, 3 V ~ 3.6 V
Current - Quiescent (Iq)	100µA
Input Capacitance	3pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	56-TFSOP (0.240", 6.10mm Width)

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