

Low capacitance 6-fold ESD protection diode arrays

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	SOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PESD5V0L6UAS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PESD5V0L6UAS is a type of TVS (Transient Voltage Suppressor) diode, which is designed to protect electronic circuits from voltage surges and electrostatic discharge (ESD).

### Features

- Low capacitance of 5pF (max)
- Low leakage current of 0.1μA (max)
- Operating voltage of 5V
- ESD protection of up to ±15 kV (air discharge) and ±8 kV (contact discharge)

### Application

- PESD5V0S1UB
- PESD5V0S1UA
- PESD5V0L1UA
- PESD5V0S5UB
- PESD5V0S5UA



NXP SEMICONDUCTORS  
 DIFFUSED IN EU  
 ASSEMBLED IN PHILIPPINES

(33T) PUID: 04nNF08G630

(32T) ORIG Z770  
 (31T) PMCDuG  
 (31P) MSL 1/240  
 (31P) MSL 1/260

(1T) LOT W4AV30  
 (9D) DATE 1504

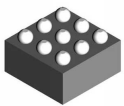
(Q) QTY 2500

(30P) TYPE PESD5V0L6UAS  
 (1P) CODE NO 9340 579 21118

EU RoHS COMPLIANT



## Related Products



[SJA1105PEL](#)

NXP Semiconductor  
BGA159



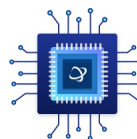
[SM900805ACPEW](#)

NXP Semiconductor  
SSOP54



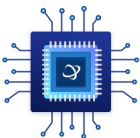
[SPC5602PEVLL6](#)

NXP Semiconductor  
LQFP100



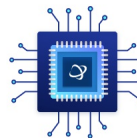
[MPC8280CZUPEA557](#)

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[SPC5602PEVLH6](#)

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