

Image may be representation.  
See specifications for product details.



## DSL04-012SC6

Manufacturer Part Number	<a href="#">DSL04-012SC6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Allelco Part Number	32D-DSL04-012SC6
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 12VWM 31VC SOT23-6
Package	SOT-23-6
Data sheet	<a href="#">DSL04 Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

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DSL04-012SC6 - STMicroelectronics.New Original in Stock. Download Linear Technology DSL04-012SC6 datasheet/specifications on AllelcoElec.com.  
Request a quote for DSL04-012SC6, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

DSL04-012SC6 Tech Specifications  
DSL04-012SC6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	SOT-23-6
Voltage - Reverse Standoff (Typ)	12V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	31V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Breakdown (Min)	14V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	15A
Supplier Device Package	SOT-23-6	Capacitance @ Frequency	3pF @ 1MHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	DSL04
Power - Peak Pulse	-	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics DSL04-012SC6

Product Attribute				
Part Number	DSL04-012SC6	<a href="#">DSL04-018SC6</a>	<a href="#">DSL04-022SC6</a>	<a href="#">DSL04-020SC6</a>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Power - Peak Pulse	-	-	-	-
Base Product Number	DSL04	DSL04	DSL04	DSL04
Voltage - Reverse Standoff (Typ)	12V	18V	22V	20V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-55°C ~ 125°C (TJ)
Voltage - Breakdown (Min)	14V	21V	25V	-
Type	Zener	Zener	Zener	Zener
Voltage - Clamping (Max) @ Ipp	31V	39V	45V	42V
Power Line Protection	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-6	SOT-23-6	SOT-23-6	SOT-23-6
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Bidirectional Channels	1	1	1	1
Capacitance @ Frequency	3pF @ 1MHz	3pF @ 1MHz	3pF @ 1MHz	3pF @ 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	SOT-23-6
Current - Peak Pulse (10/1000µs)	15A	15A	15A	15A

### DSL04-012SC6 Datasheet PDF

Download DSL04-012SC6 pdf datasheets and STMicroelectronics documentation for DSL04-012SC6 - STMicroelectronics.

#### HTML Datasheet

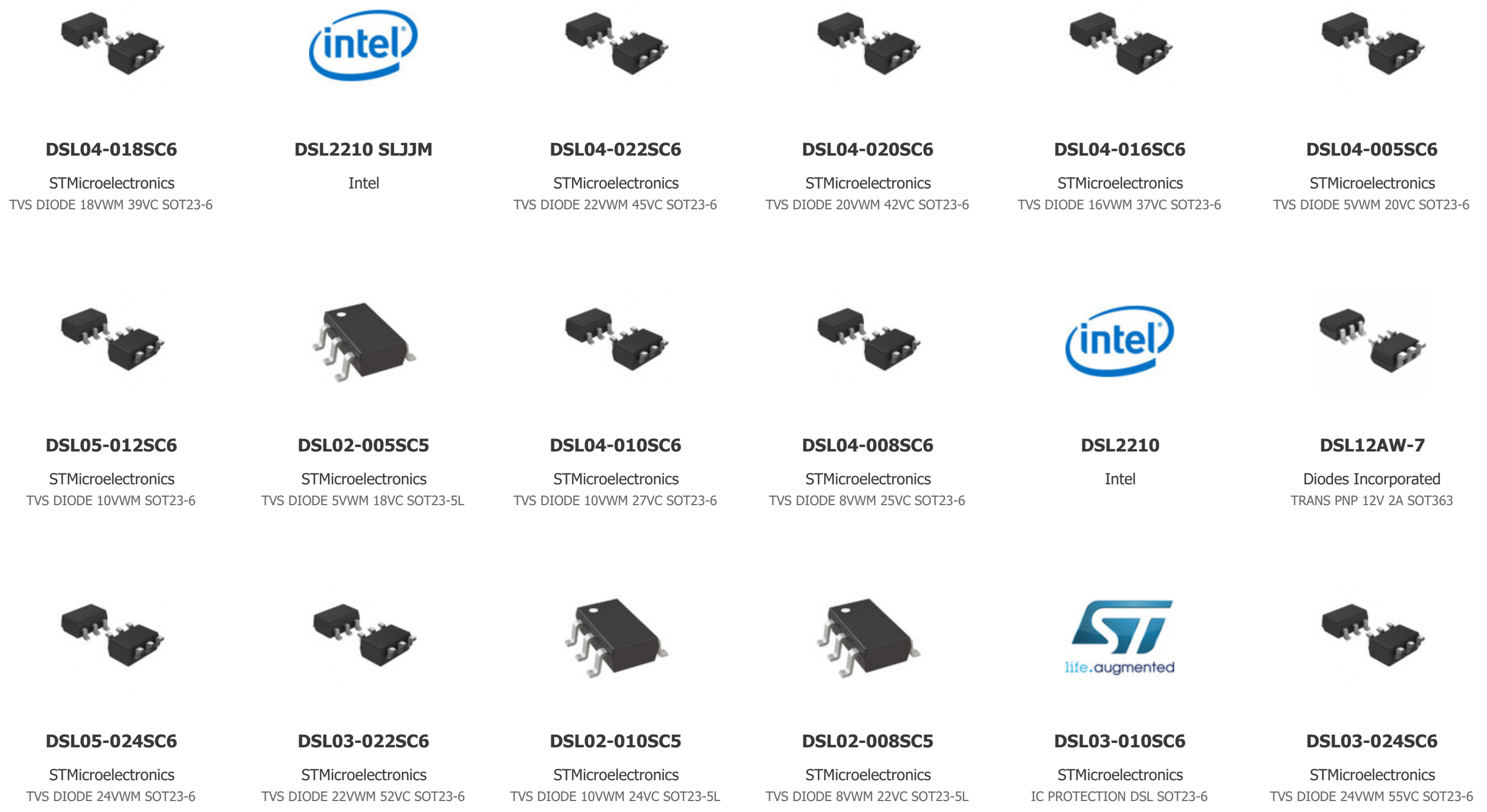
[DSL04 Datasheet.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev OBS 27/Mar/2019.pdf](#)

### Customers Also Interested in

#### Recommended Products



## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

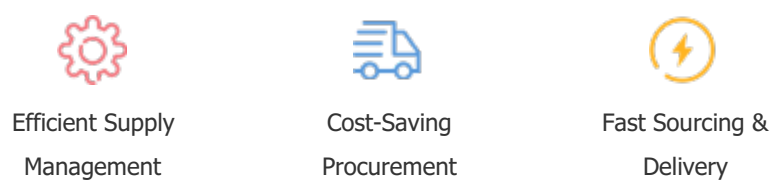
Contact us if you have any questions.

## Payment Support

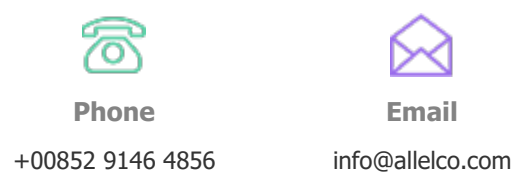
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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