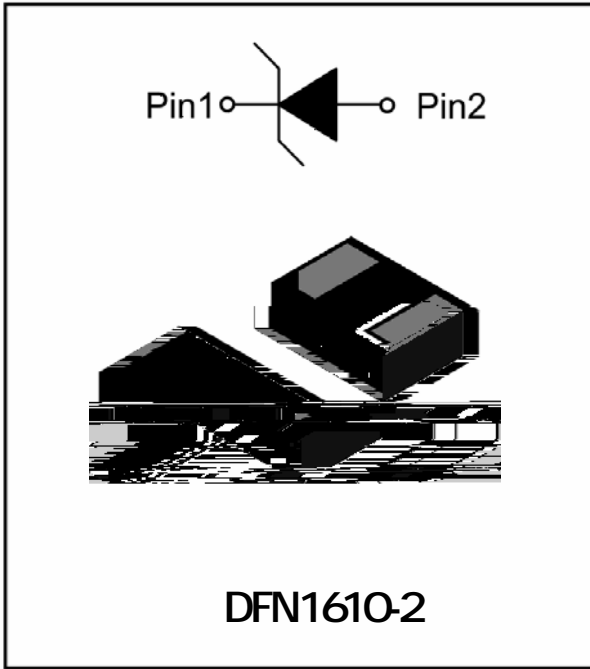




1-Line , Uni-directional , Transient Voltage Suppressor

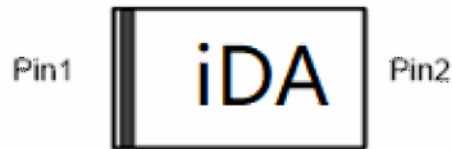


Applications

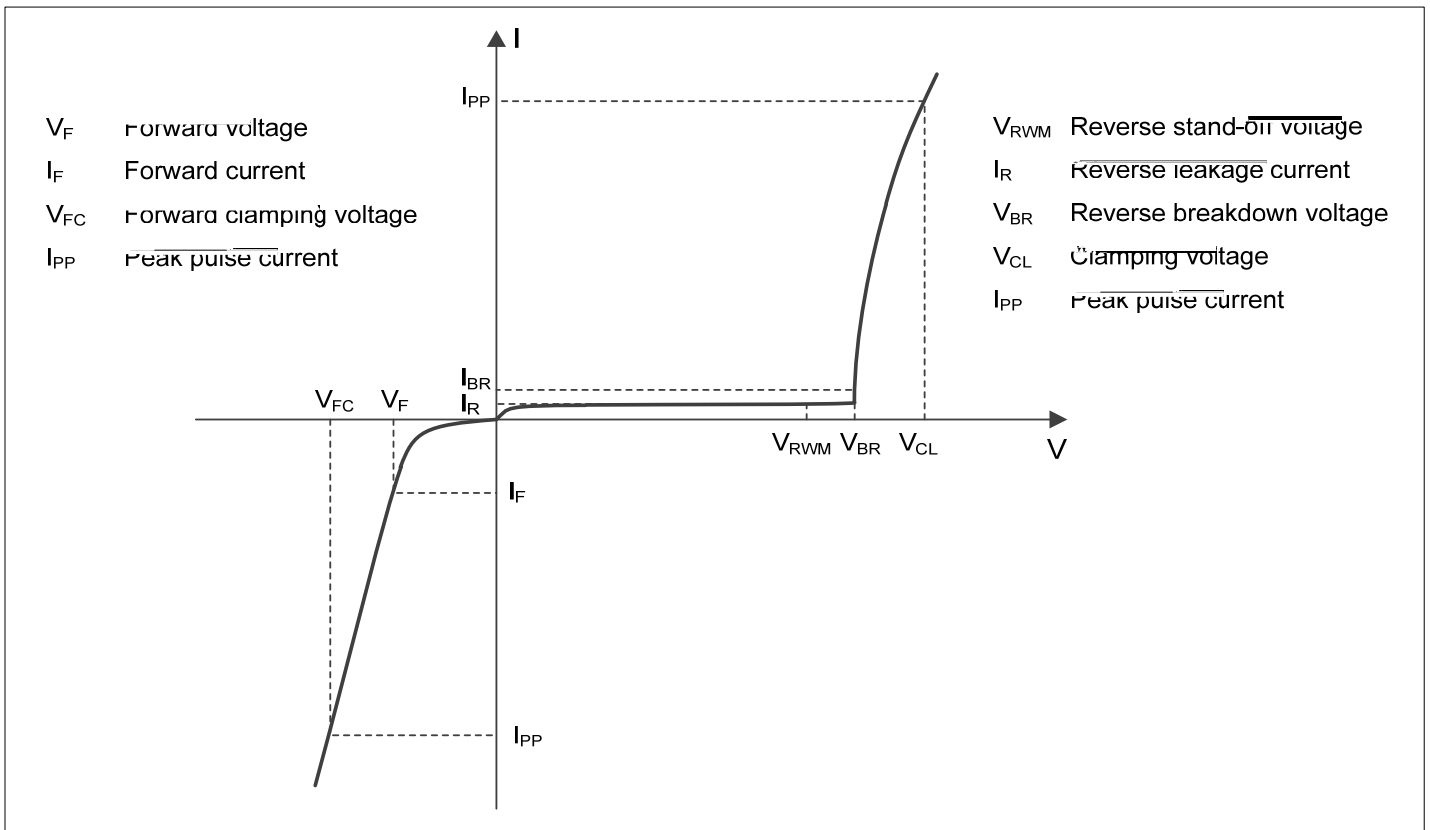
- Power supply protection
- Power management
- Battery Contacts

Mechanical Characteristics

- Package: DFN1610-2L
- Case Material: " Green " Molding Compound.
- Moisture Sensitivity: Level 3 per J-STD-020
- Marking Information: See Below



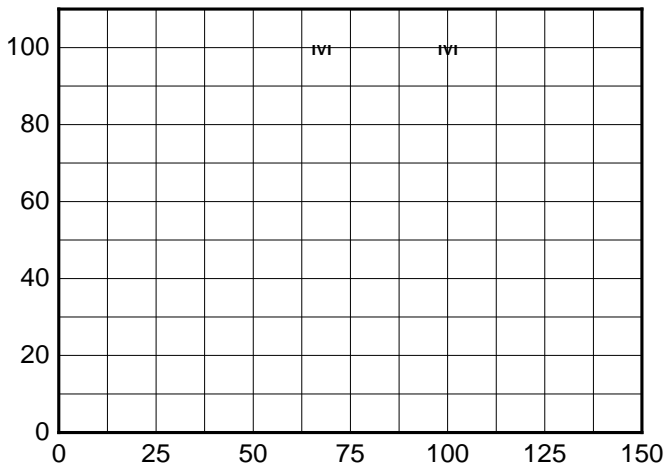
Definitions of electrical characteristics





ESD18VP6A

Typical Performance Characteristics ($T_a=25$ unless otherwise Specified)



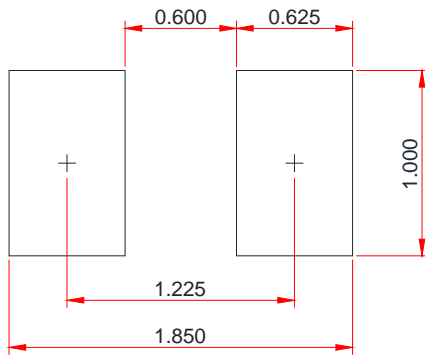


ESD18VP6A

Outline Dimensions

SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	0.45	0.50	0.55
A1	0.00	0.02	0.05
c	0.15 Ref.		
b	0.75	0.80	0.85

Recommend land pattern (Unit:mm)



Notes:

This recommended land pattern is for reference purposes only. Please consult your manufacturing group to ensure your PCB design guidelines are met.



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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale.

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