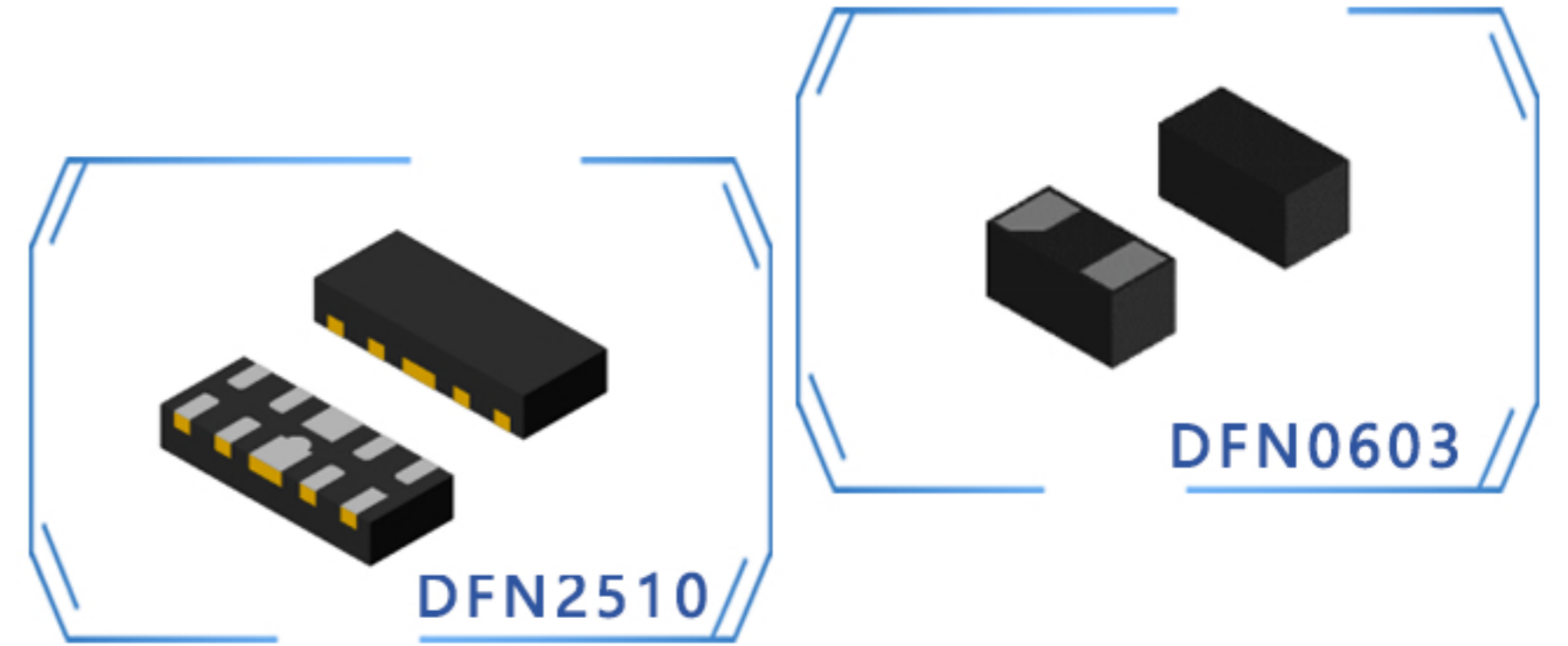


## DFN2510 & DF0603 Package ESD Protection Series

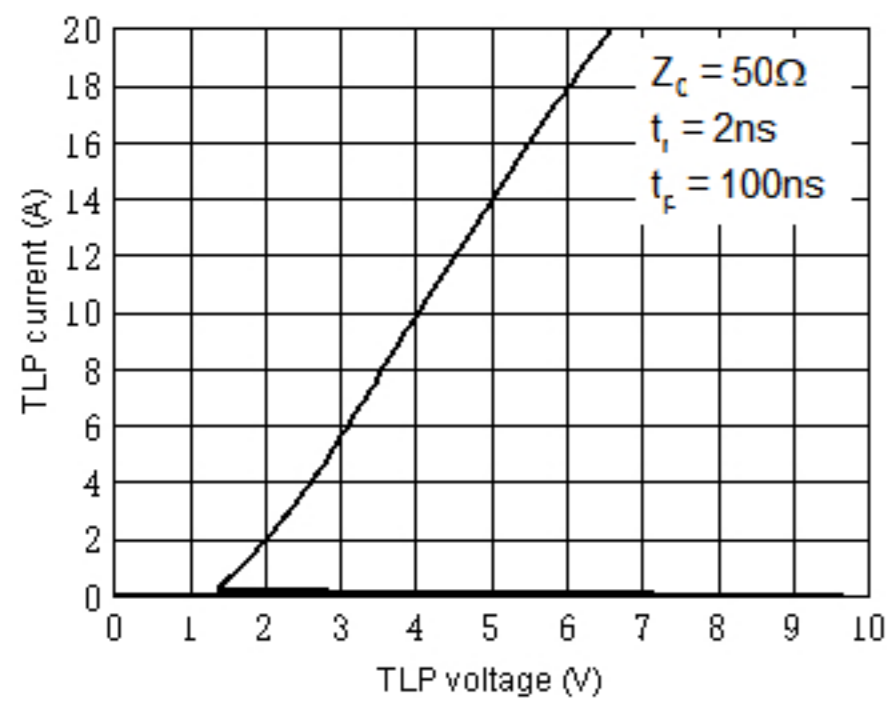
### Product Introduction

- 1、 Ultra-thin package shape for miniaturized circuits;
- 2、 4 road protection;
- 3、 It is widely used in electrostatic protection of high transmission rate signal lines;



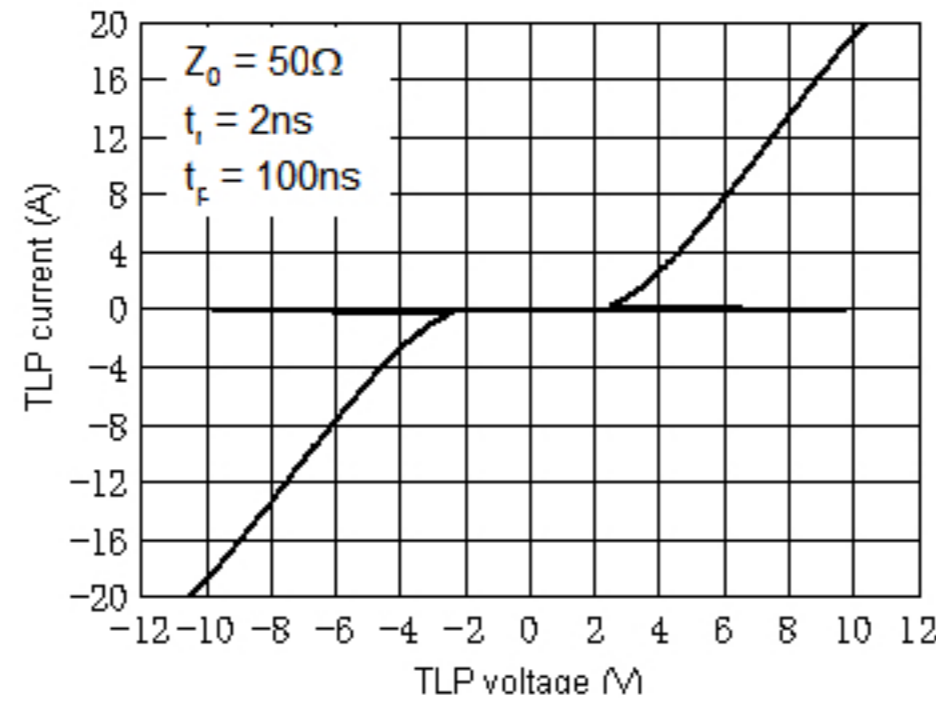
### Product Features

- 1.Ultra-low  $C_j$ , unidirectional product  $C_j$  typical value 0.34pF, bidirectional product  $C_j$  typical value 0.22pF, can meet the signal rate requirements above 20GHz
- 2.Deep flyback characteristics, ultra-low  $V_c$ , have a better protection against back-end devices, and the back-end devices can choose a wider voltage range

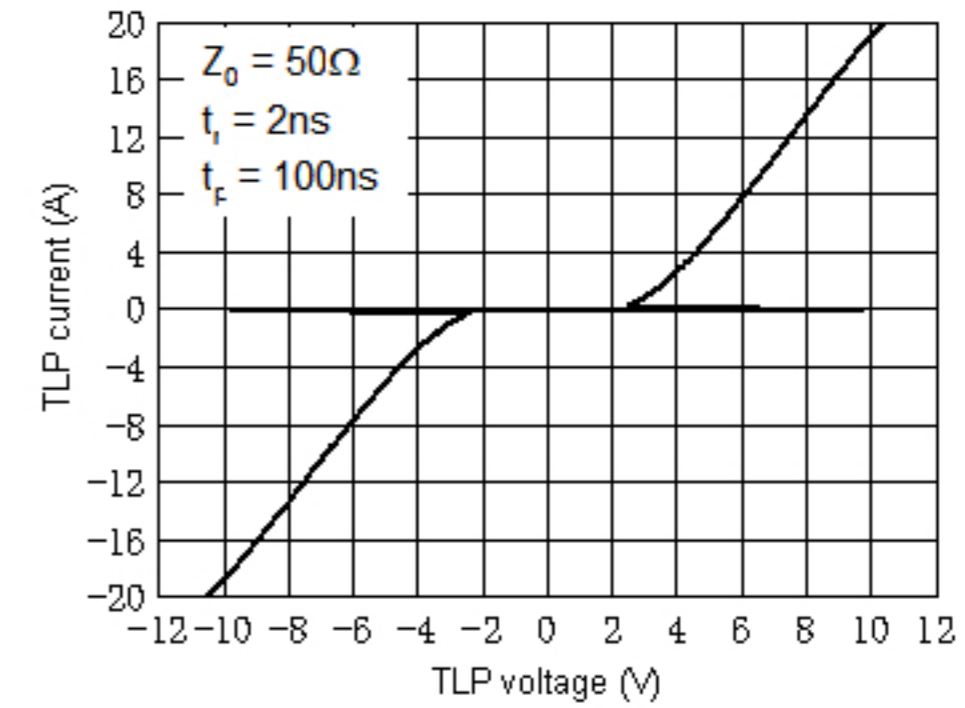


Uni-directional product

DFN2510 Package



Bi-directional product



DFN0603 Package

### Electrical parameters

Product Name	Configuration	VRWM(V)	IPP MAX(A)@8/20μs	VC(V) Typ@IPP MAX	Cj(pF)Typ@0V,1MHz	Package
SESDULC1E04P5	4linesUni	1.5	7	4.5	0.34	DFN2510-10L
SESDULC3304P5	4linesUni	3.3	7	4.5	0.34	DFN2510-10L
SESDULC0504P5	4linesUni	5.0	7	4.5	0.34	DFN2510-10L
SESDULC1E04P5B	4linesBi	1.5	7	6.5	0.22	DFN2510-10L
SESDULC3304P5B	4linesBi	3.3	7	6.5	0.22	DFN2510-10L
SESDULC0504P5B	4linesBi	5.0	7	6.5	0.22	DFN2510-10L
SESDULC1V5LZB	Bi	1.5	5.5	5	0.2	DNF0603
SESDULC3V3LZB	Bi	3.3	5.5	5	0.2	DNF0603
SESDULC5V0LZB	Bi	5.0	5.5	5	0.2	DNF0603

Please refer to the official website for more details

### Application

