	! " #	$! % & '	! ( ) % * +	, -	. /

0 1 , - 2 3 4

/ Descriptions

5 6 6 7 8 9 + : ; < =

Low Capacitance TVS Array in a SOT23-6 Plastic Package.

/ Features

> ?@A B C 8 9 +%D E F G C H I J K%9 + L M N C 8 O P 9 Q C 8 R S 9 Q C T U D E V W X Y Z = [\ ] ^ =

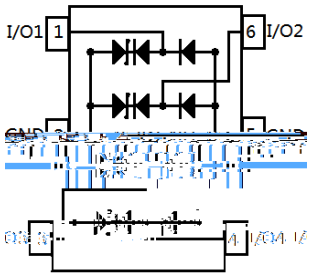
4 ESD protection structures, low capacitance for high-speed interfaces, Capacitance I / O channel is not more than 0.35pF,Low clamping voltage, Low operating voltage, suitable for high speed data transmission lines. HF Product.

/ Applications

_ N D E V W Z ?@`a b c d e b f g h i = j k l mn o p q 9 F r q 9 =

ESD protection for high-speed data lines, such as USB 2.0, set-top boxes, monitors and so on.
According to IEC 61000-4-2 (ESD) Standard: ± 30kV (air discharge), ± 20kV (contact discharge).

/ Equivalent Circuit



/ Pinning

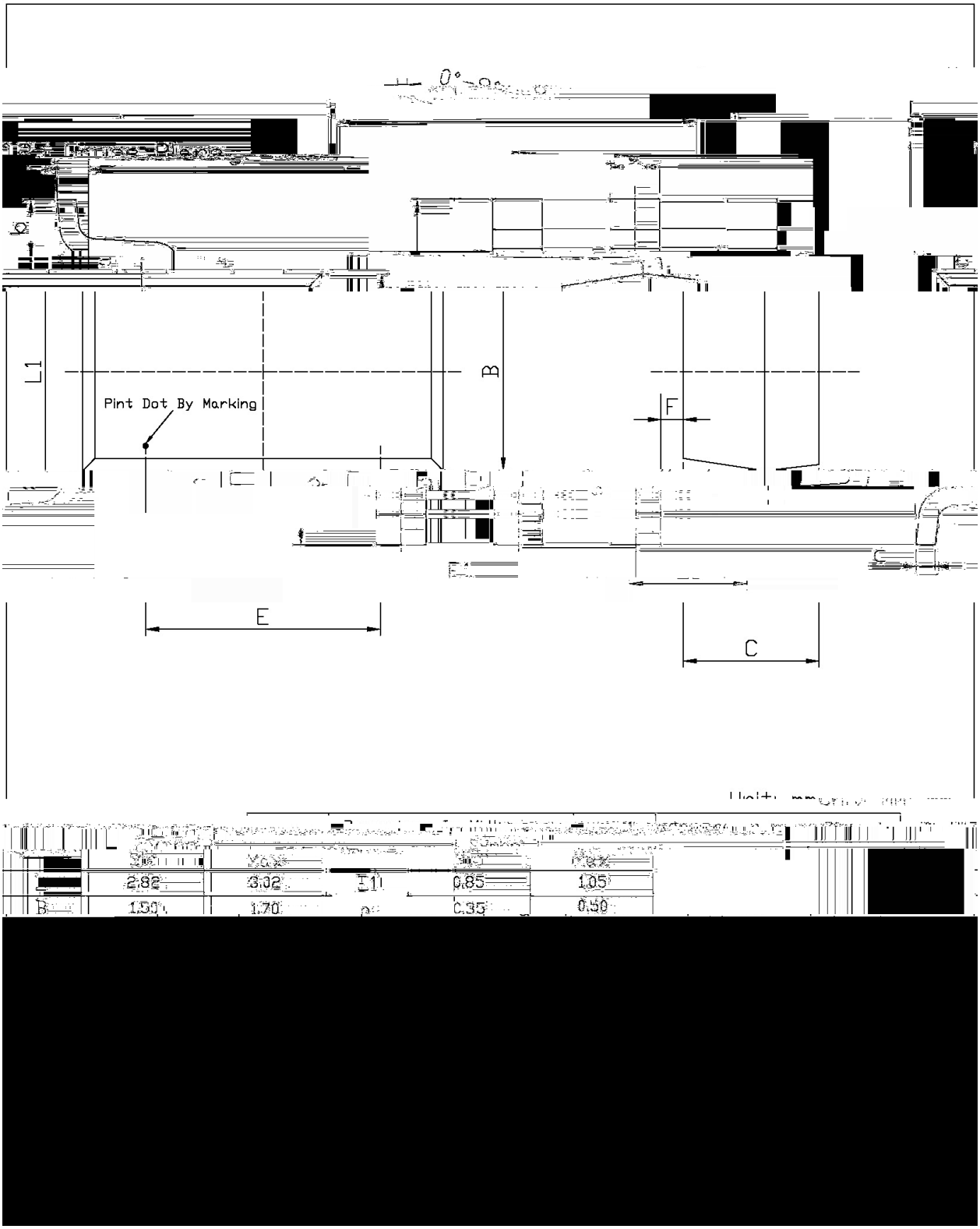
/ Marking

s t u v w = See Marking Instructions.

x V Parameter	y z Symbol	V { Rating	| P Unit
Peak Pulse Power (tp = 8/20μs)	P_{PP}	56	W
Peak Pulse Current (tp = 8/20μs)	I_{PP}	4.0	A

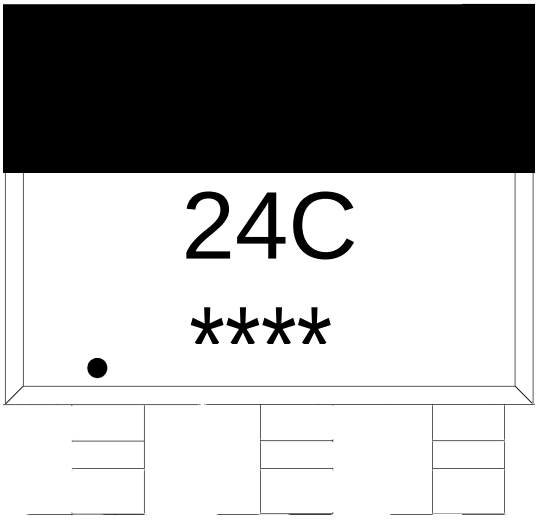
ESD per IEC 61000-4-

/ Package Dimensions



L	2.82	3.02	E1	0.85	1.05
B	1.50	1.70	C	0.35	0.50

/ Marking Instructions



说明：

24C： 为型号代码

****： 为生产批号代码，随生产批号变化

Note:

24C: Product Type Code

****: Lot No. Code, code change with Lot No