

	! " #	\$! % & '	! () % * +	, -	. /
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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 = [\] ^ =

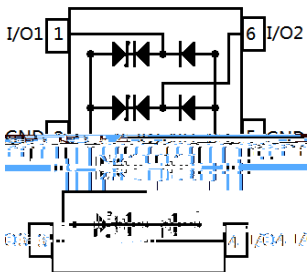
4 ESD protection structures, low capacitance for high-speed interfaces, Capacitance I / O channel is not more than 0.35pF, Low clamping voltage, Low operating voltage, suitable for high speed data transmission lines. HF Product.

/ Applications

_ N D E V W Z ? @ ` a b c d e b f g h i = j k l m n 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: $\pm 30\text{kV}$ (air discharge), $\pm 20\text{kV}$ (contact discharge).

/ Equivalent Circuit



/ Pinning



/ Marking

s t u v w = See Marking Instructions.

BRES5V0X4C6MF

Rev.A Jun.-2022

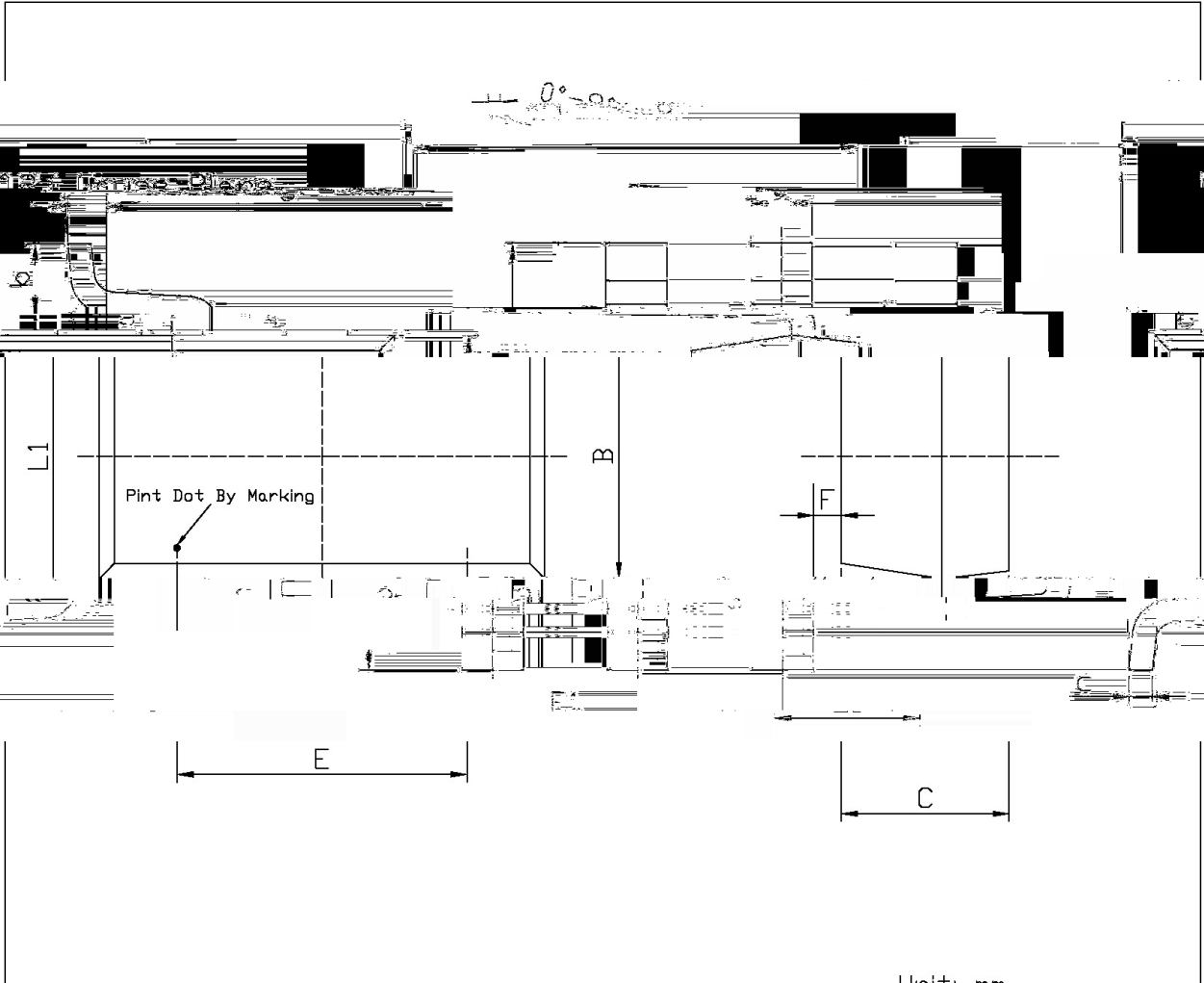


DATA SHEET

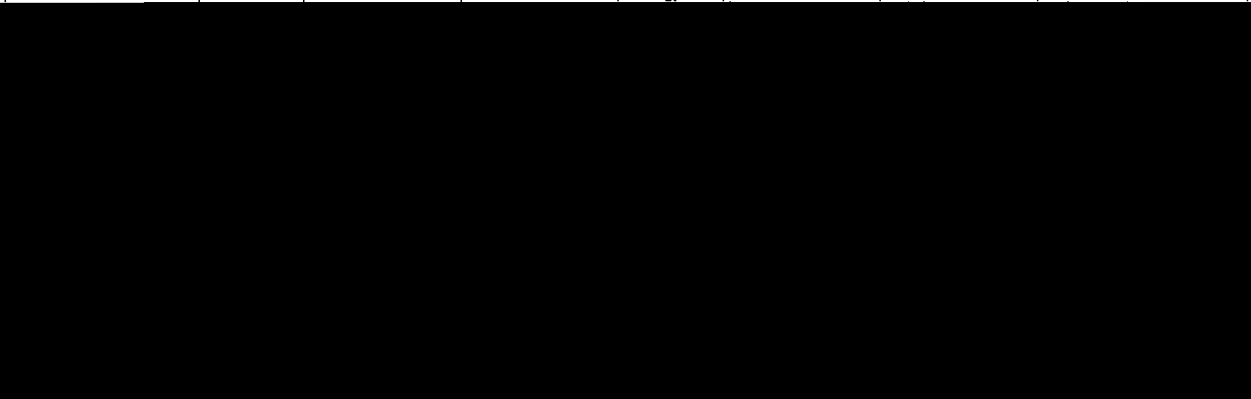
x V Parameter	y z Symbol	V { Rating	P Unit
Peak Pulse Power (tp = 8/20μs)	P _{PP}	56	W
Peak Pulse Current (tp = 8/20μs)	I _{PP}	4.0	A

ESD per IEC 61000-4-

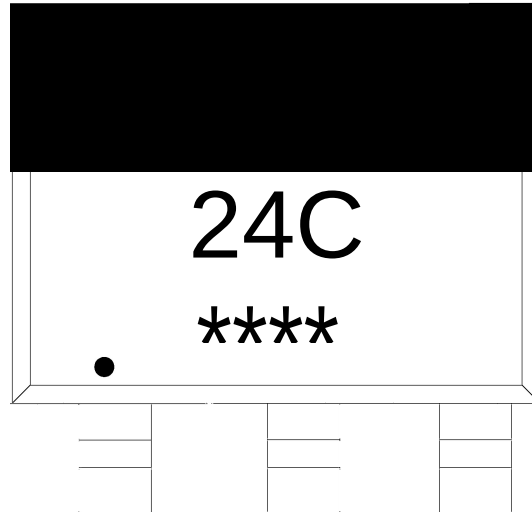
/ Package Dimensions



	2.82	3.32	1.1	0.85	1.05
B	1.50	1.70	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

BRES5V0X4C6MF

Rev.A Jun.-2022



DATA SHEET