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1

1.1

W1XT305P

USB

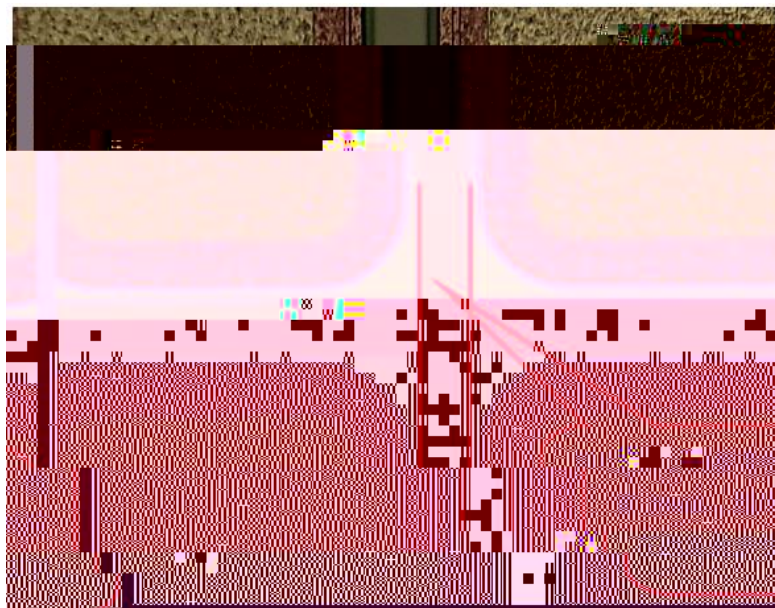
1.2



2

			0.28mm× 0.28mm	
			11.02mi l × 11.02mi l	
			145734	
	μm		170 140-170	
	* μm		30	
	(μm ²)		180× 180	
			um	5 Q± 1.0
	mm		125	
			32μ m	

*



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3 ()

3.1

$T_{amb} = 25$

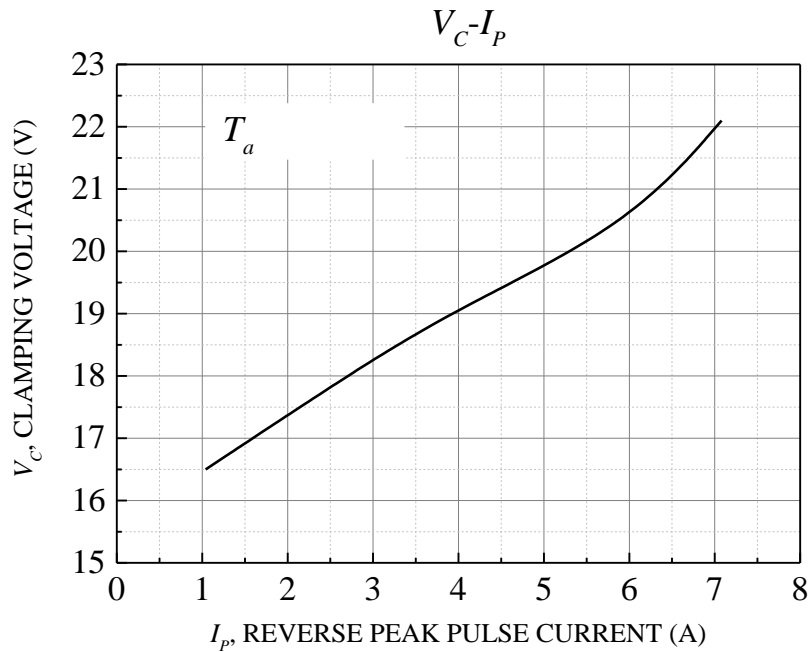
	T_j	150		SOT-353 WS12MF
	T_{stg}	-40 150		

3.2

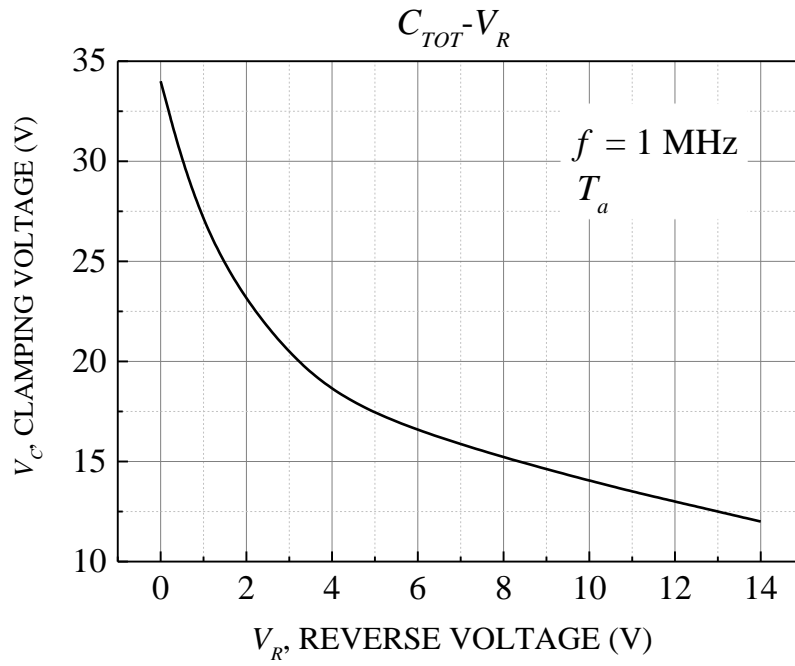
$T_{amb} = 25$

	V_{BR}	$I_Z = 1mA$	13.3	15	16	V
	I_R	$V_R = 12V$			1	μA
	V_F	$I_F = 10mA$			0.9	V
	V_C	$I_{PP} = 7A (8 \times 20\mu s \text{ waveform})$		22	30	V
	C_{tot}	$V_R = 0V \quad f = 1MHz$		34		pF

3.3



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25 ± 5

45%