

BR4953
Rev.I Jan.-2019

/ Electrical Characteristics(Ta=25)

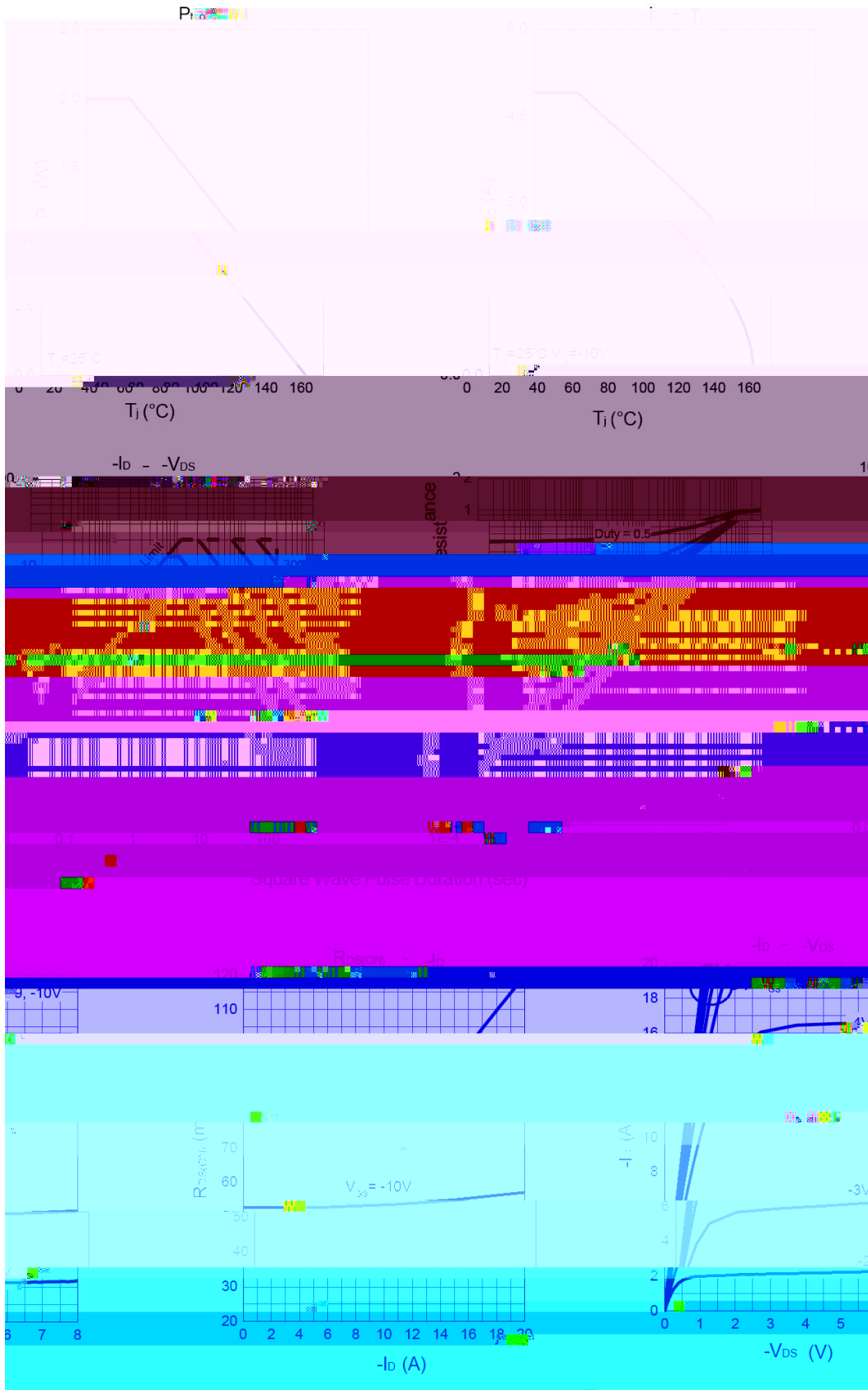
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Gate Resistance	R_G^b	$V_{GS}=0V$ $V_{DS}=0V$ $F=1MHz$		11		
Input Capacitance	C_{iss}^b	$V_{GS}=0V$ $V_{DS}=-25V$ Frequency=1.0MHz		1260		pF
Output Capacitance	C_{oss}^b			400		
Reverse Transfer Capacitance	C_{rss}^b			220		
Turn-on Delay Time	$t_{d(ON)}^b$	$V_{DD}=-15V$ $R_L=15$ $I_{DS}=-1A$ $V_{GEN}=-10V$ $R_G=6$		10	18	ns
Turn-on Rise Time	T_r^b			15	20	
Turn-off Delay Time	$T_{d(OFF)}^b$			22	38	
Turn-off Fall Time	T_f^b			15	25	

Notes:

a : Pulse test ; pulse width 300μs, duty cycle 2%.

b : Guaranteed by design, not subject to production testing.

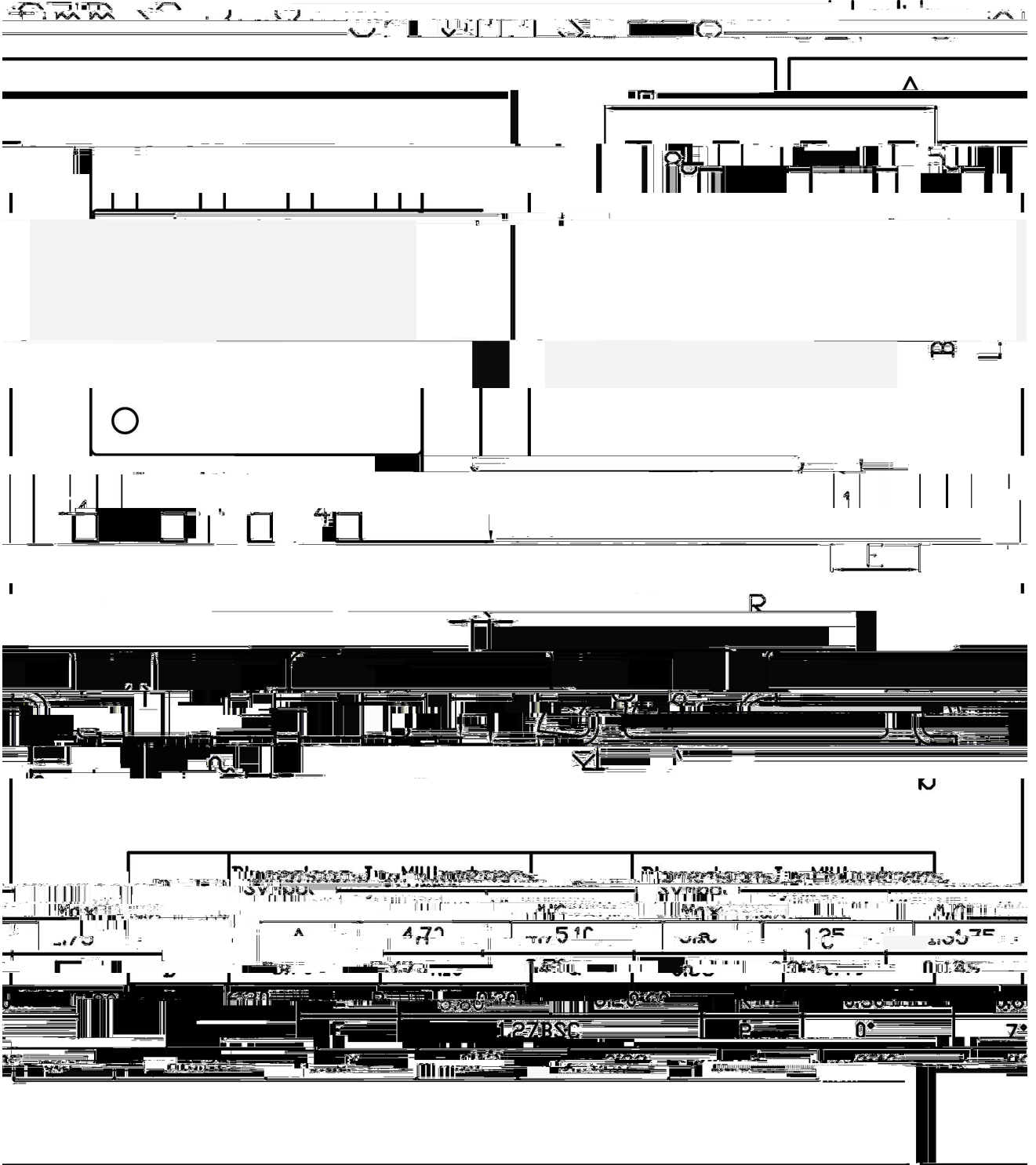
/ Electrical Characteristic Curve



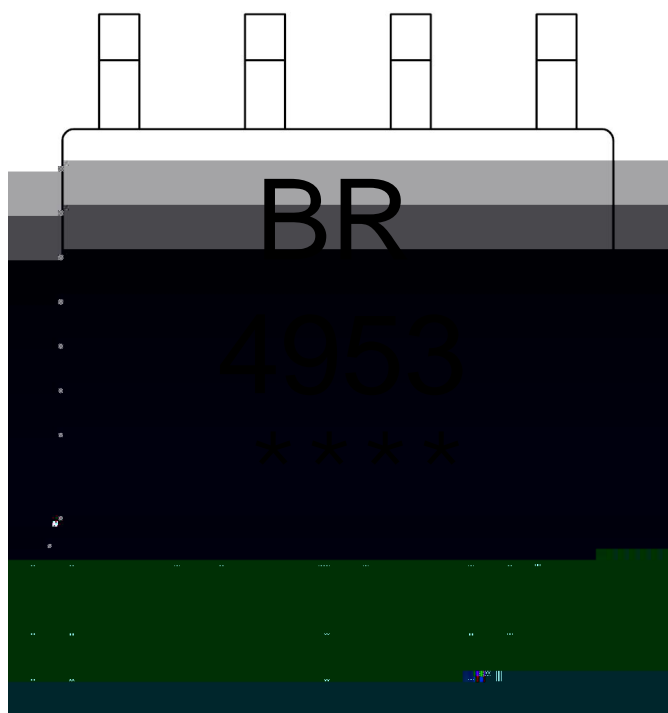
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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Note:

BR: Company Code.

4953: Product Type

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

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