

BRD7002K2

Rev.J Jan.-2024

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V _{DSS}	60	V

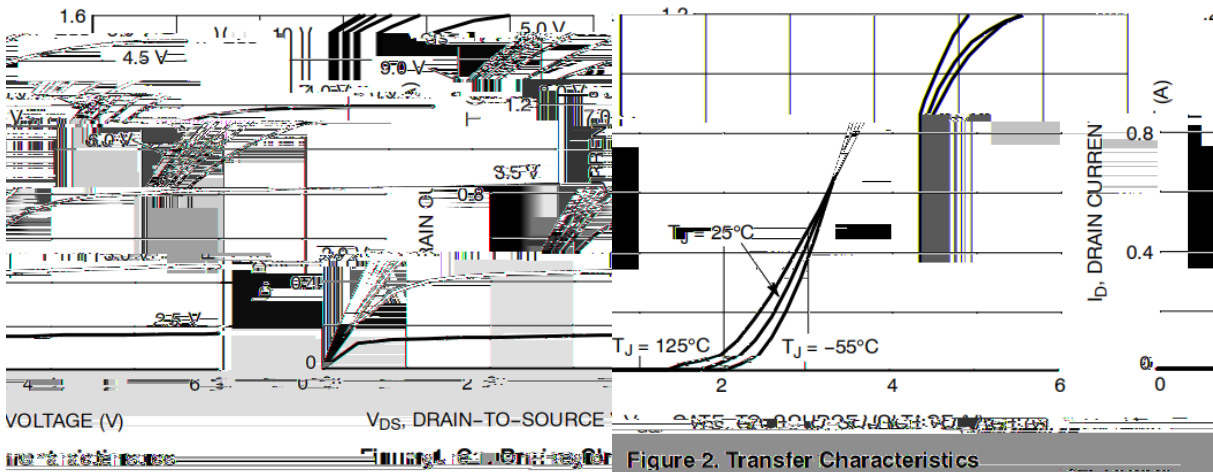
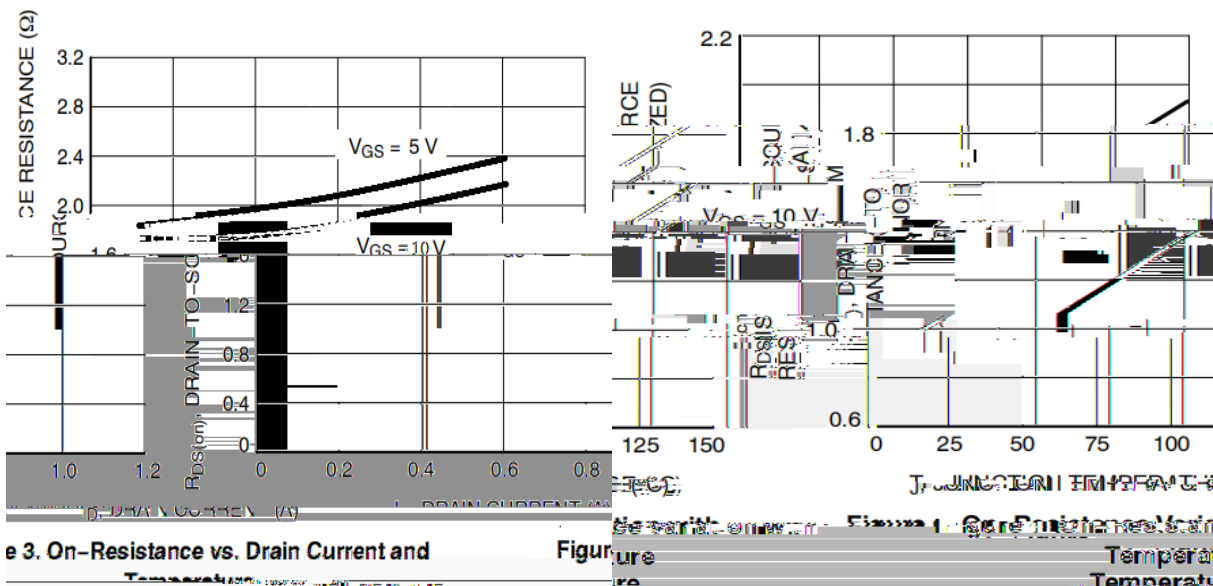
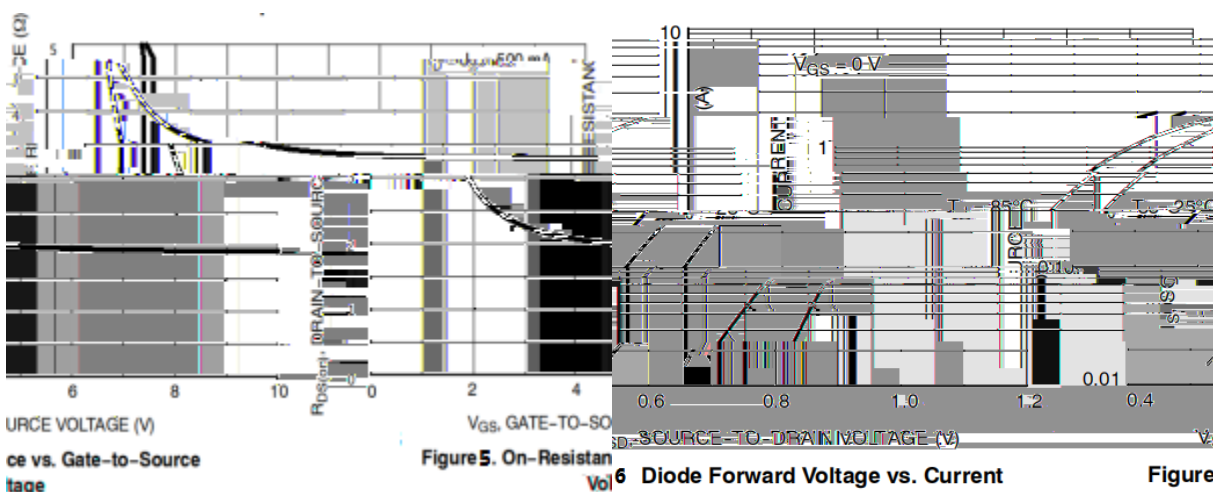
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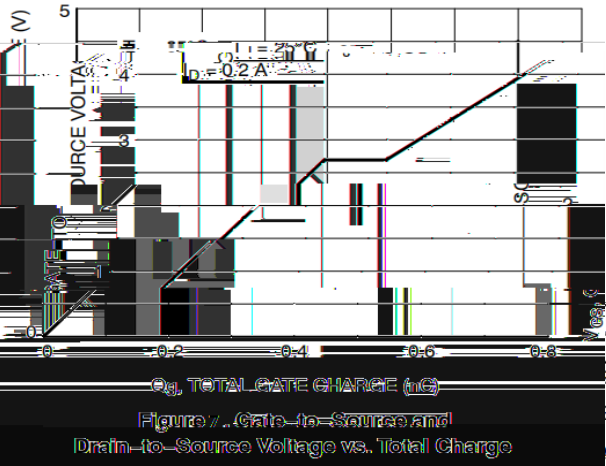
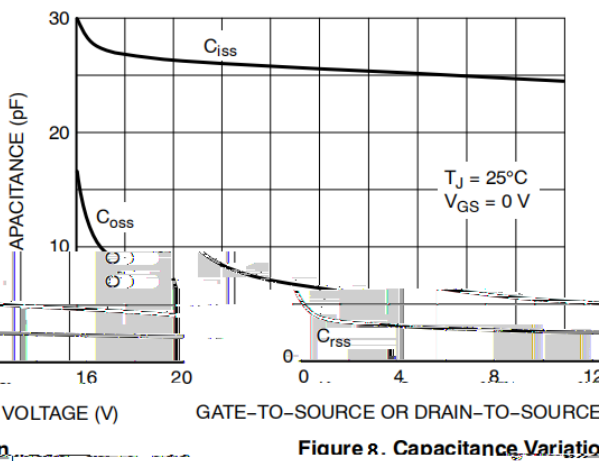
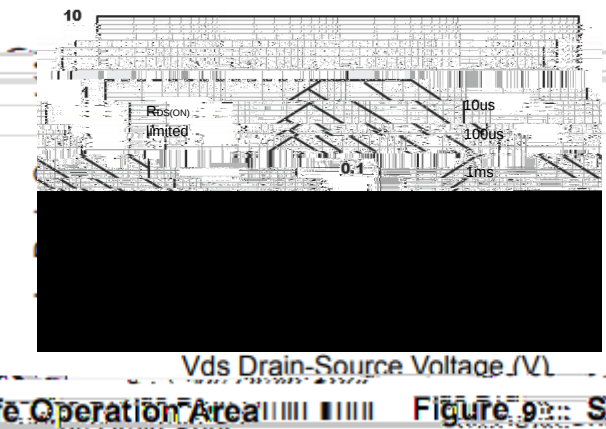
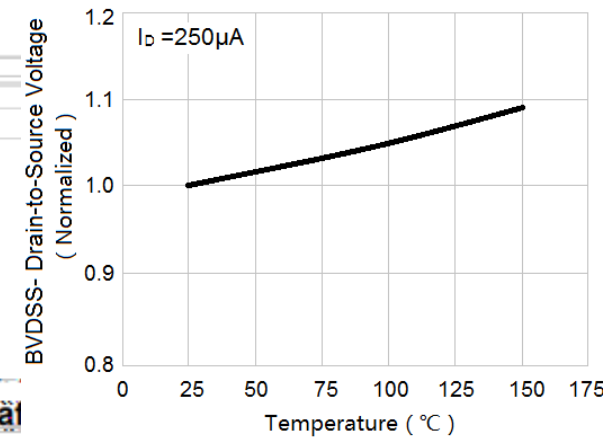
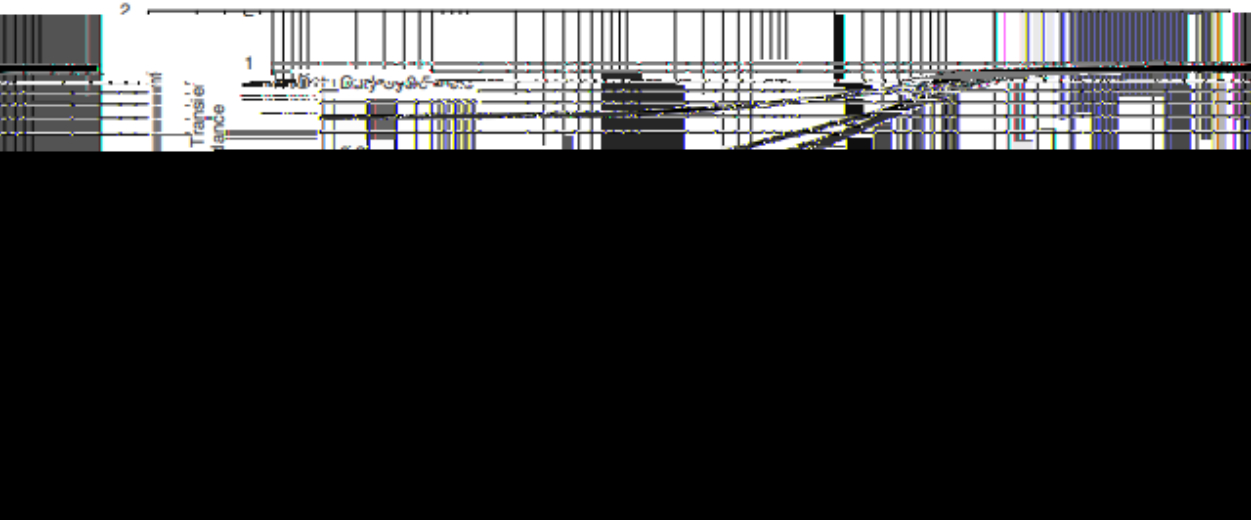
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(ON)}$	$V_{GS}=10V,$ $V_{DD}=25V,$ $I_D=500mA,$ $R_G=25\Omega$		6.0		ns
Rise Time	t_r			5.8		
Turn-Off Delay Time	$t_{d(OFF)}$			13.2		
Fall Time	t_f			8.9		

/ Electrical Characteristic Curve



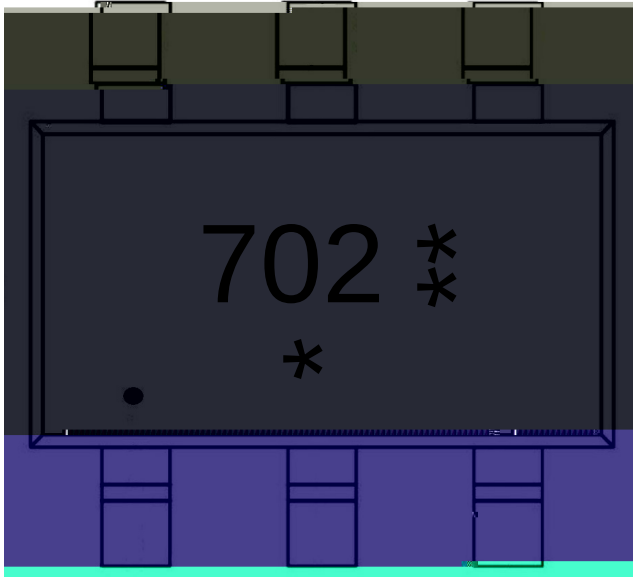
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



“ 1 ”

702

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Note:



“ 1 ” Pin

702

Product Type Code

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Lot No. Code, code change with Lot No

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

1 150 180 60