

TEST DATA OF MUS31215

Regulated DC Power Supply
February 3, 2025

Approved by : Kenichi Tsukada
Design Manager

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Design Engineer

COSEL CO.,LTD.

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(Final Page 9)

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Model		MUS31215	Temperature		25°C																																																			
Item		Input Current (by Load Current)	Testing Circuitry		Figure A																																																			
Object		_____																																																						
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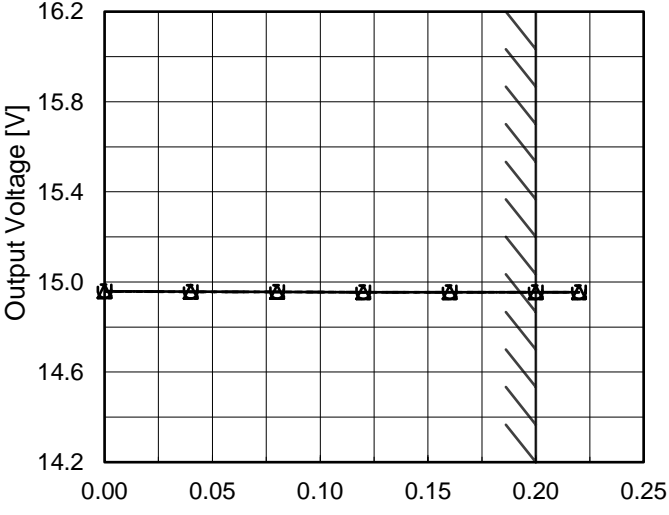
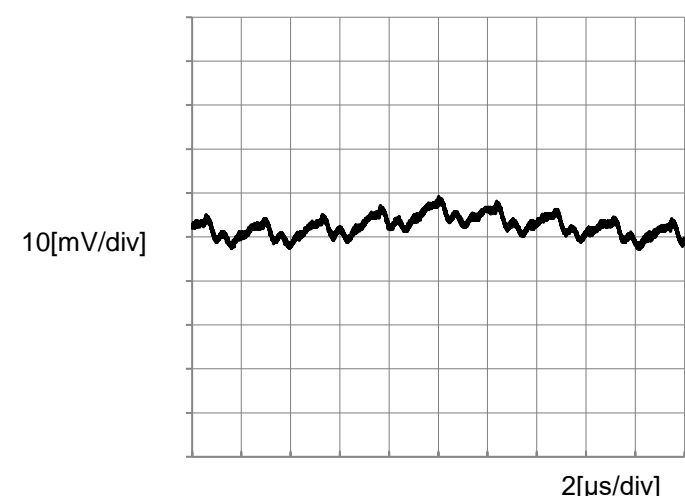
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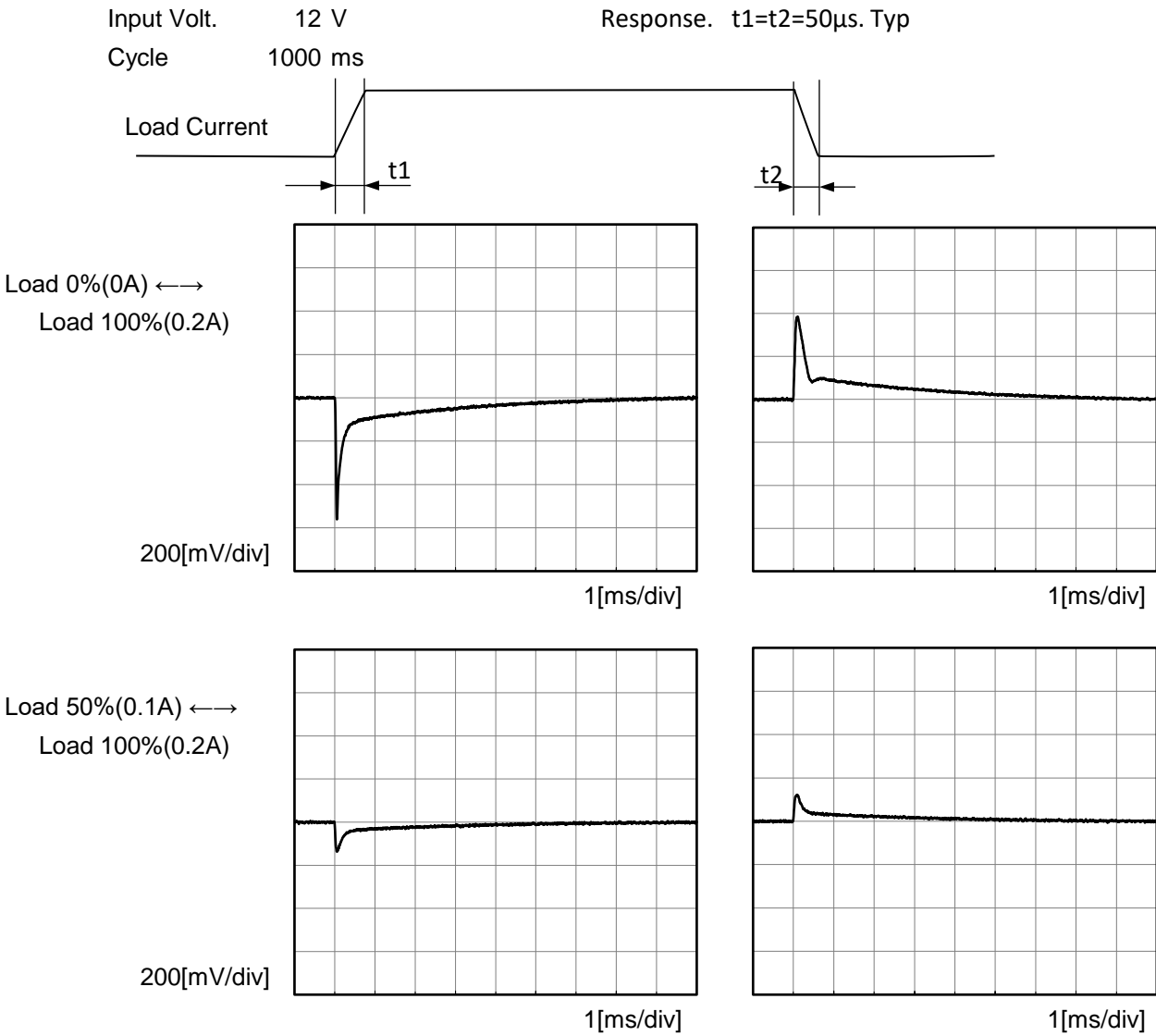
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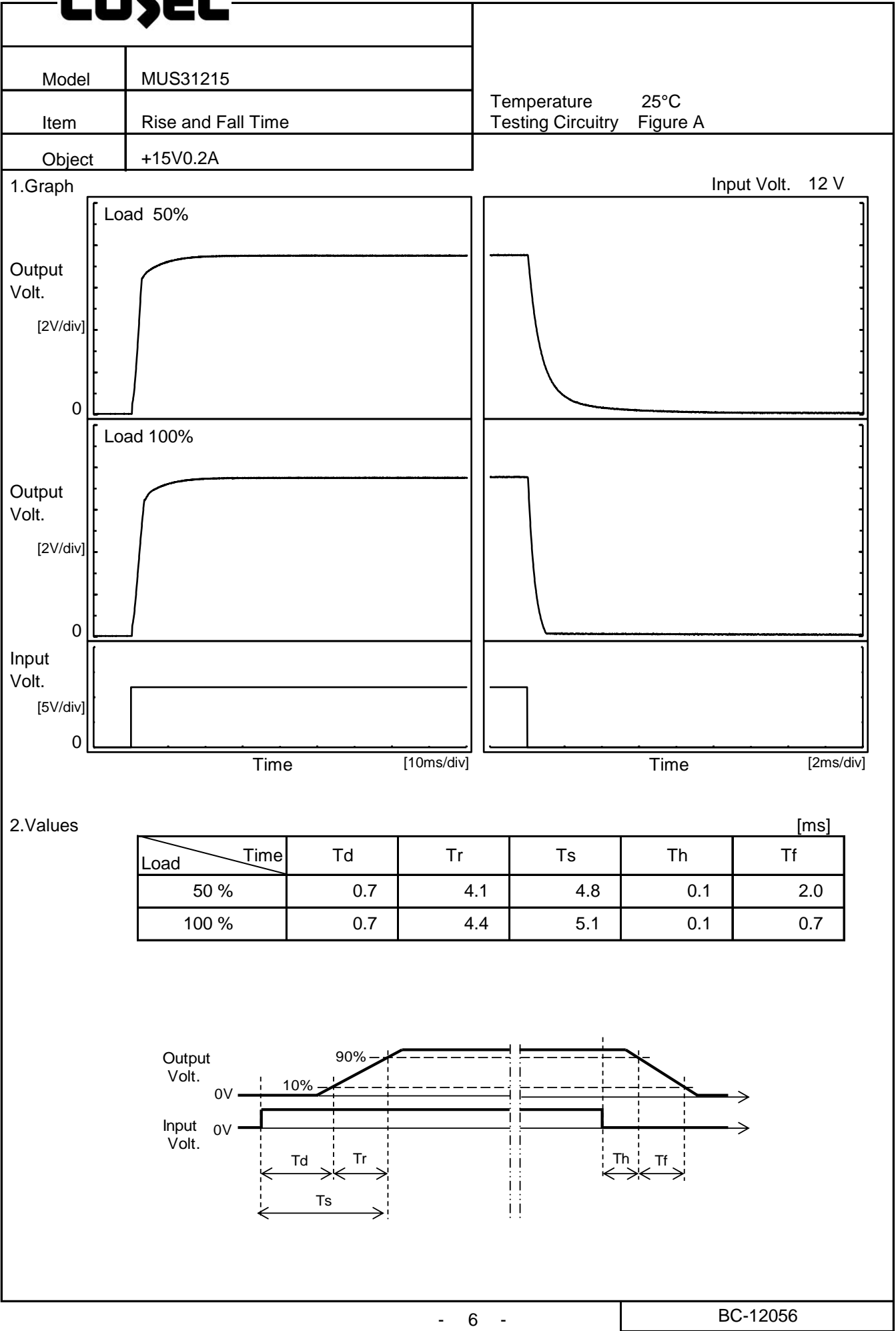
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Model		MUS31215	Temperature 25°C Testing Circuitry Figure A
Item		Dynamic Load Response	
Object		+15V0.2A	





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Model	MUS31215		
Item	Ambient Temperature Drift	Testing Circuitry Figure A	
Object	+15V0.2A		
1.Values			
		Load 100%	
Ambient Temperature[°C]	Output Voltage [V]		
	Input Volt. 9V	Input Volt. 12V	Input Volt. 18V
-40	14.867	14.869	14.870
25	14.953	14.953	14.954
85	14.974	14.974	14.974

Item	Minimum Input Voltage for Regulated Output Voltage	Testing Circuitry Figure A	
Object	+15V0.2A		
1.Values			
Ambient Temperature[°C]	Input Voltage [V]		
	Load 50%	Load 100%	
-40	7.3	7.3	
25	7.3	7.3	
85	7.3	7.3	

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