



Advisory – Datasheet Updates

Product Group: Vishay Siliconix/ May 20, 2015 rev1

Part Number: SUM110P06-07L-E3

Updates from Datasheet RevC to RevD

Dear Valued Customer:

As part of Vishay’s commitment to be an excellent supplier of Power MOSFET products, we are extending this courtesy notification to update you changes the datasheet of Vishay part number SUM110P06-07L-E3.

In revision D of this datasheet, we have changed the Gate resistance in the test conditions used for turn-on and turn-off timing from 2.50ohm to 1.00ohm resulting in the following specification updates:

		Rev C			Rev D		
		min	typ	max	min	typ	max
Turn-On Delay Time	td(on)		20	30	-	20	30
Rise Time	tr		160	240	-	25	40
Turn-Off Delay Time	td(off)		200	300	-	110	200
Fall Time	tf		240	360	-	50	100

In addition, there will be a relaxation to the

		Rev C			Rev D		
		min	typ	max	min	typ	max
Reverse Recovery Time (ns)	T _{rr}	-	65	100	-	91	137
Peak Reverse Recovery Charge (A)	IRM (REC)	-	-4.2	-6.3	-	-6.0	-9.0
Reverse Recovery Charge (μC)	Q _{rr}	-	0.14	0.32	-	0.21	0.44

We hope that you find this Datasheet update Advisory helpful.

Sincerely,

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Senior Manager, Technical Marketing

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