EFC6605R

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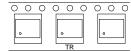
Parameter	Symbol	0 - 15	Value			11.7
		Conditions	min	typ	max	Unit
Turn-ON Delay Time	t _d (on)			154		ns
Rise Time	t _r	V 40V V 45V I- 04 T-4 Circuit C		678		ns
Turn-OFF Delay Time	t _d (off)	VSS=10V, VGS=4.5V, IS=3A Test Circuit 6		44400		ns
Fall Time	tf			60800		ns
Total Gate Charge	Qg	V _{SS} =10V, V _{GS} =4.5V, I _S =10A Test Circuit 7		19.8		nC
Forward Source to Source Voltage	VF(S-S)	I _S =3A, V _{GS} =0V Test Circuit 8		0.75	1.2	٧

Product parametric performance is indicated in the Electrical Characteristics for the listed test conditions, unless otherwise noted. Product performance may not be indicated by the Electrical Characteristics if operated under different conditions.

Ordering & Package Information

Device	Package	Shipping	note
EFC6605R-TR	EFCP	5,000 pcs. / reel	Pb-Free and Halogen Free

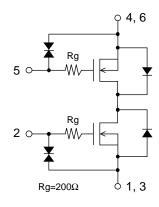
Packing Type: TR



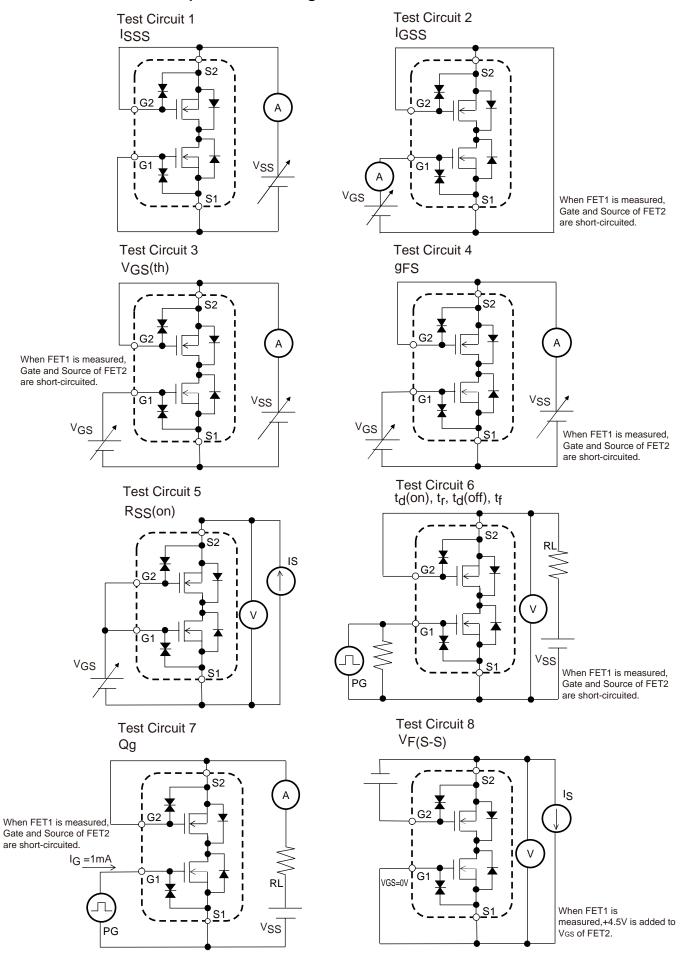
Marking



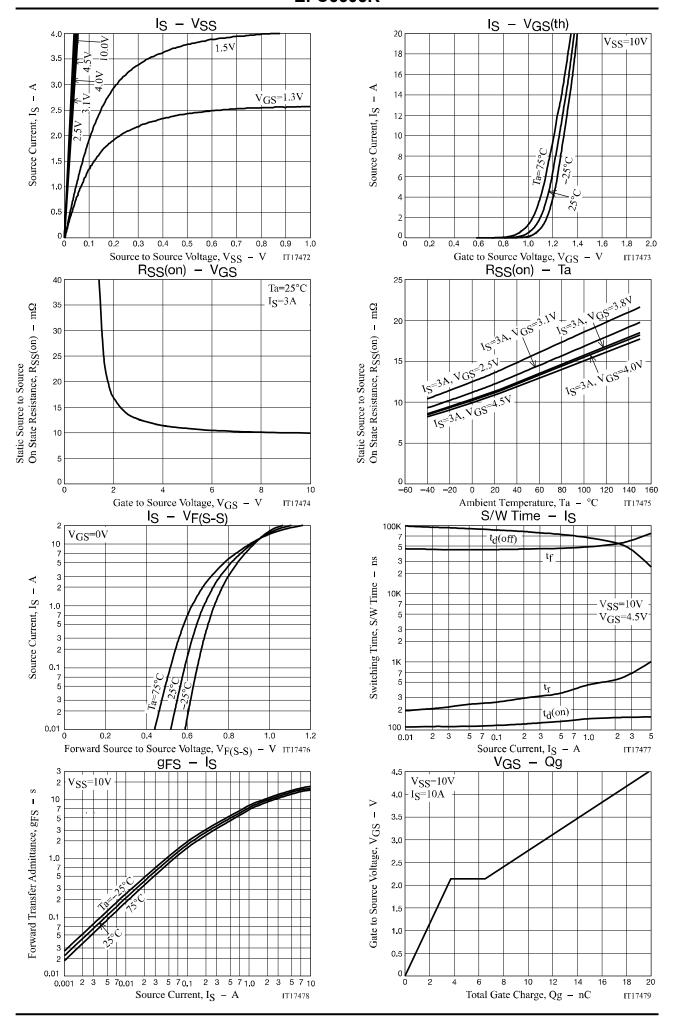
Electrical Connection



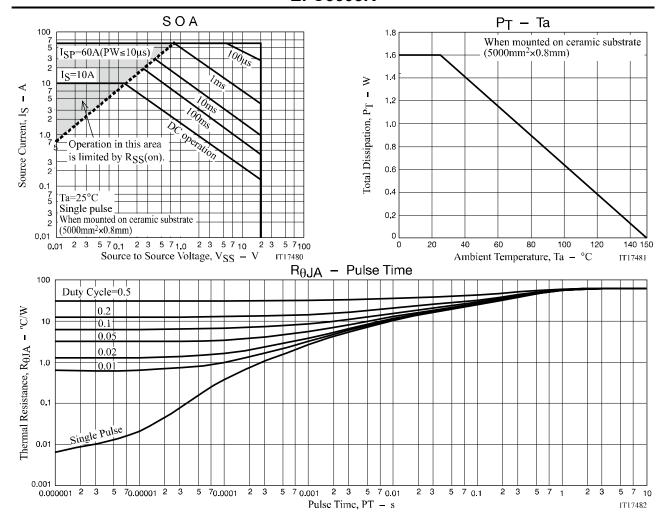
Test circuits are example of measuring FET1 side



When FET2 is measured, the position of FET1 and FET2 is switched.



EFC6605R



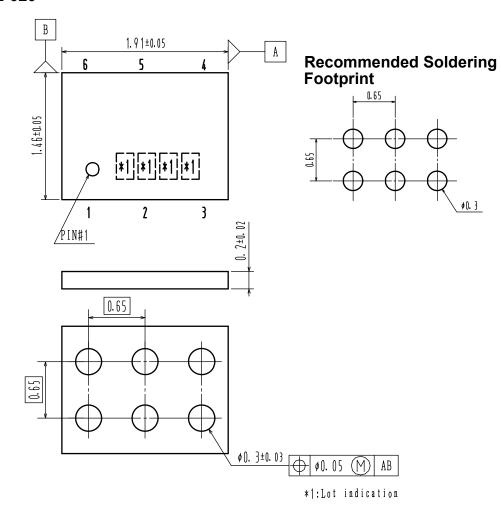
Package Dimensions

EFC6605R-TR

EFCP1915-6CE-020

unit: mm

- 1: Source1
- 2: Gate1
- 3: Source1
- 4: Source2
- 5: Gate2
- 6: Source2



Note on usage : Since the EFC6605R is a MOSFET product, please avoid using this device in the vicinity of highly charged objects.

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