

SCALE Drivers for Infineon (eupec) IGBTs

Ready-to-use plug-and-play driver solutions

The tables of the plug-and-play drivers that are already available or planned are arranged by voltage and current classes.

To locate the documentation for the driver of your choice, simply click onto the desired product in the tables of the "driver platform" column.

Plug-and-play Driver for 600V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
450A	FF450R06ME3	2	2	DIC20	2SP0115T	request	
600A	FF600R06ME3	2	2	DIC20	2SP0115T	production	

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Plug-and-play Driver for 600V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
450A	FF450R06ME3	2	2	DIC20	2SP0115T	request	
600A	FF600R06ME3	2	2	DIC20	2SP0115T	production	

Plug-and-play Driver for 1200V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
150A	FF150R12ME3G	2	2	DIC20	2SD316EI	production	
150A	FF150R12MS3G	2	2	DIC20	2SP0115T	production	
150A	FF150R12MS4G	2	2	DIC20	2SP0115T	request	
150A	FS150R12KE3G	6	2	DIC40	6SD312EI	production	
225A	FF225R12ME3	2	2	DIC20	2SD316EI	production	
225A	FF225R12ME3	2	2	DIC20	2SP0115T	request	
225A	FF225R12ME4	2	2	DIC20	2SP0115T	production	
225A	FF225R12MS4	2	2	DIC20	2SP0115T	request	
225A	FS225R12KE3	6	2	DIC40	6SD312EI	production	
300A	FF300R12ME3	2	2	DIC20	2SD316EI	production	
300A	FF300R12ME3	2	2	DIC20	2SP0115T	production	
300A	FF300R12ME4	2	2	DIC20	2SP0115T	production	
300A	FF300R12MS4	2	2	DIC20	2SP0115T	request	
300A	FS300R12KE3	6	2	DIC40	6SD312EI	production	
450A	FF450R12IE4	2	2	DIC20	2SP0320	production	
450A	FF450R12IE4	2	2	Fiber	2SP0320	production	
450A	FF450R12KE4	2	2	DIC20	2SD316EI	production	
450A	FF450R12ME3	2	2	DIC20	2SD316EI	production	

450A	FF450R12ME3	2	2	DIC20	<u>2SP0115T</u>	production
450A	FF450R12ME4	2	2	DIC20	<u>2SP0115T</u>	production
450A	FS450R12KE3	6	2	DIC40	<u>6SD312EI</u>	production
450A	FS450R12KE4	6	2	DIC40	<u>6SD312EI</u>	production
600A	FF600R12IE4	2	2	DIC20	<u>2SP0320</u>	production
600A	FF600R12IE4	2	2	Fiber	<u>2SP0320</u>	production
600A	FF600R12IP4	2	2	DIC20	<u>2SP0320</u>	<u>request</u>
600A	FF600R12IP4	2	2	Fiber	<u>2SP0320</u>	<u>request</u>
600A	FF600R12IS4F	2	2	DIC20	<u>2SP0320</u>	<u>request</u>
600A	FF600R12IS4F	2	2	Fiber	<u>2SP0320</u>	<u>request</u>
600A	FF600R12ME4	2	2	DIC20	<u>2SP0115T</u>	production
800A	FF800R12KE3	2	2	DIC20	<u>2SB315A</u>	production
800A	FF800R12KE3	2	2	Fiber	<u>2SB315B</u>	production
900A	FF900R12IE4	2	2	DIC20	<u>2SP0320</u>	production
900A	FF900R12IE4	2	2	Fiber	<u>2SP0320</u>	production
900A	FF900R12IP4	2	2	DIC20	<u>2SP0320</u>	production
900A	FF900R12IP4	2	2	Fiber	<u>2SP0320</u>	production
900A	FF900R12IP4D	2	2	DIC20	<u>2SP0320</u>	production
900A	FF900R12IP4D	2	2	Fiber	<u>2SP0320</u>	production
1200A	FZ1200R12HP4	1	2+M	Fiber	<u>1SP0635</u>	production
1400A	FF1400R12IP4	2	2	DIC20	<u>2SP0320</u>	production
1400A	FF1400R12IP4	2	2	Fiber	<u>2SP0320</u>	production
2400A	FZ2400R12HP4	1	2+M	Fiber	<u>1SP0635</u>	production
2400A	FZ2400R12KE3	1	2+M	Fiber	<u>1SD536F2</u>	production
3600A	FZ3600R12HP4	1	2+M	Fiber	<u>1SP0635</u>	production
3600A	FZ3600R12KE3	1	2+M	Fiber	<u>1SD536F2</u>	production

Plug-and-play Driver for 1700V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
150A	FF150R17ME3G	2	2	DIC20	<u>2SD316EI</u>	production	
150A	FF150R17MS4G	2	2	DIC20	<u>2SP0115T</u>	<u>request</u>	
150A	FS150R17KE3G	6	2	DIC40	<u>6SD312EI</u>	production	
225A	FF225R17ME3	2	2	DIC20	<u>2SD316EI</u>	production	
225A	FF225R17ME3	2	2	DIC20	<u>2SP0115T</u>	<u>request</u>	
225A	FS225R17KE3	6	2	DIC40	<u>6SD312EI</u>	production	
225A	FF225R17ME4	2	2	DIC20	<u>2SP0115T</u>	production	
300A	FF300R17ME3	2	2	DIC20	<u>2SD316EI</u>	production	
300A	FF300R17ME3	2	2	DIC20	<u>2SP0115T</u>	production	
300A	FF300R17ME4	2	2	DIC20	<u>2SP0115T</u>	production	
300A	FS300R17KE3	6	2	DIC40	<u>6SD312EI</u>	production	
450A	FF450R17IE4	2	2	DIC20	<u>2SP0320</u>	production	
450A	FF450R17IE4	2	2	Fiber	<u>2SP0320</u>	production	
450A	FF450R17ME3	2	2	DIC20	<u>2SD316EI</u>	production	
450A	FF450R17ME3	2	2	DIC20	<u>2SP0115T</u>	production	
450A	FF450R17ME4	2	2	DIC20	<u>2SP0115T</u>	production	
450A	FS450R17KE3	6	2	DIC40	<u>6SD312EI</u>	production	
650A	FF650R17IE4	2	2	DIC20	<u>2SP0320</u>	production	
650A	FF650R17IE4	2	2	Fiber	<u>2SP0320</u>	production	
650A	FF650R17IE4D_B2	2	2	DIC20	<u>2SP0320</u>	production	
650A	FF650R17IE4D_B2	2	2	Fiber	<u>2SP0320</u>	production	
800A	FF800R17KF6	2	2	DIC20	<u>2SB315A</u>	production	

800A	FF800R17KF6	2	2	Fiber	2SB315B	production
1000A	FF1000R17IE4	2	2	DIC20	2SP0320	production
1000A	FF1000R17IE4	2	2	Fiber	2SP0320	production
1000A	FF1000R17IE4D_B2	2	2	DIC20	2SP0320	production
1000A	FF1000R17IE4D_B2	2	2	Fiber	2SP0320	production
1200A	FD1200R17KE3-K_B2	1	2+M	Fiber	1SD536F2	production
1200A	FF1200R17KE3_B2	2	2	DIC20	2SB315A	production
1200A	FF1200R17KE3_B2	2	2	Fiber	2SB315B	production
1400A	FF1400R17IP4	2	2	DIC20	2SP0320	production
1400A	FF1400R17IP4	2	2	Fiber	2SP0320	production
1600A	FZ1600R17HP4_B2	1	2+M	Fiber	1SD536F2	production
1600A	FZ1600R17KE3	1	2+M	Fiber	1SD536F2	production
1600A	FZ1600R17KE3_B2	1	2+M	Fiber	1SD536F2	production
1800A	FZ1800R17HP4_B29	1	2+M	Fiber	1SP0635	production
2400A	FZ2400R17HP4_B29	1	2+M	Fiber	1SD536F2	production
2400A	FZ2400R17KF6	1	2+M	Fiber	1SD418F2	production
2400A	FZ2400R17KF6C_B2	1	2+M	Fiber	1SD536F2	production
2400A	FZ2400R17KE3	1	2+M	Fiber	1SD536F2	production
3600A	FZ3600R17HP4	1	2+M	Fiber	1SP0635	production
3600A	FZ3600R17KE3	1	2+M	Fiber	1SD536F2	production

Plug-and-play Driver for 2500V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
1500A	FZ1500R25KF1	1	2+M	Fiber	1SD418F2	production	
1500A	FZ1500R25KF1	1	2+M	Fiber	1SD536F2	production	

Plug-and-play Driver for 3300V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
400A	FD400R33KF2C	1	2+M	Fiber	1SD536F2	production	
800A	FZ800R33KF1	1	2+M	Fiber	1SD418F2	production	
800A	FZ800R33KF1	1	2+M	Fiber	1SD536F2	production	
800A	FD800R33KF1	1	2+M	Fiber	1SD418F2	production	
800A	FD800R33KF1	1	2+M	Fiber	1SD536F2	production	
800A	FZ800R33KF2	1	2+M	Fiber	1SD418F2	production	
800A	FZ800R33KF2	1	2+M	Fiber	1SD536F2	production	
800A	FD800R33KF2	1	2+M	Fiber	1SD418F2	production	
800A	FD800R33KF2	1	2+M	Fiber	1SD536F2	production	
800A	FZ800R33KF2C	1	2+M	Fiber	1SD536F2	production	
800A	FZ800R33KL2C_B5	1	2+M	Fiber	1SP0335	production	
1000A	FZ1000R33HE3	1	2+M	Fiber	1SP0635	production	
1000A	FD1000R33HE3-K	1	2+M	Fiber	1SD536F2	production	
1000A	FZ1000R33HL3	1	2+M	Fiber	1SD536F2	production	
1200A	FZ1200R33HE3	1	2+M	Fiber	1SP0635	production	
1200A	FZ1200R33KF1	1	2+M	Fiber	1SD418F2	production	
1200A	FZ1200R33KF2	1	2+M	Fiber	1SD418F2	production	
1200A	FZ1200R33KF2C	1	2+M	Fiber	1SP0635	production	
1200A	FZ1200R33KL2C	1	2+M	Fiber	1SD418F2	production	
1200A	FZ1200R33KF2C	1	2+M	Fiber	1SD536F2	production	
1200A	FZ1200R33KF2C	1	2+M	Fiber	1SP0635	production	
1200A	FZ1200R33KL2C_B5	1	2+M	Fiber	1SP0335	production	

1500A	FZ1500R33HE3	1	2+M	Fiber	1SP0635	production
1500A	FZ1500R33HE3	1	2+M	Fiber	1SD536F2	production
1500A	FZ1500R33HL3	1	2+M	Fiber	1SD536F2	production

Plug-and-play Driver for 6500V IGBTs

IGBT Ic	IGBT part no.	Ch	Level	Interface	Driver platform	Status	@
200A	FZ200R65KF1	1	2+M	Fiber	1SD210F2	production	
200A	FD200R65KF2-K	1	2+M	Fiber	1SD210F2	production	
200A	FZ200R65KF2	1	2+M	Fiber	1SD210F2	production	
200A	FD200R65KF1-K	1	2+M	Fiber	1SD210F2	production	
400A	FZ400R65KF1	1	2+M	Fiber	1SD210F2	production	
400A	FD400R65KF1-K	1	2+M	Fiber	1SD210F2	production	
400A	FZ400R65KF2	1	2+M	Fiber	1SD210F2	production	
400A	FD400R65KF2-K	1	2+M	Fiber	1SD210F2	production	
600A	FZ600R65KE3	1	2+M	Fiber	1SP0335	production	
600A	FZ600R65KF1	1	2+M	Fiber	1SD210F2	production	
600A	FZ600R65KF2	1	2+M	Fiber	1SD210F2	production	
750A	FZ750R65KE3	1	2+M	Fiber	1SP0335	production	
750A	FZ750R65KE3	1	2+M	Fiber	1SD210F2	production	

✓ [go to Infineon website](#)

If you cannot find the driver you need...

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