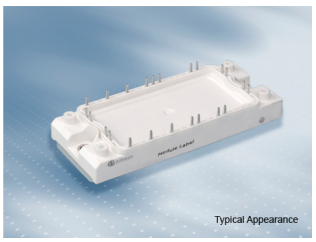
THE DATASHEET OF

FP100R12N2T7BPSA1

Preliminary datasheet
EconoPIM™2 module with TRENCHSTOP™IGBT7 and Emitter Controlled 7 diode and NTC



Features

- Electrical features
  - V_{CES} = 1200 V
  - $I_{C\ nom}$ = 100 A / I_{CRM} = 200 A
  - Low V_{CEsat}
  - Overload operation up to 175°C
  - TRENCHSTOP™ IGBT7
- Mechanical features
  - Al_2O_3 substrate with low thermal resistance
  - Copper base plate
  - Integrated NTC temperature sensor
  - Solder contact technology

Potential applications

- Servo drives
- Auxiliary inverters
- Motor drives

Product validation

- Qualified for industrial applications according to the relevant tests of IEC 60747, 60749 and 60068

Description

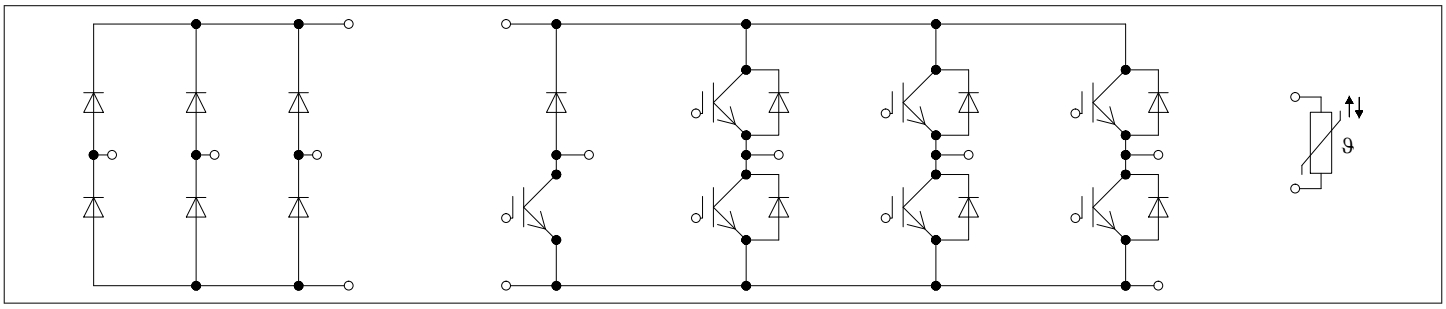


Table of contents

	Description	1
	Features	1
	Potential applications	1
	Product validation	1
	Table of contents	2
1	**Package**	3
2	**IGBT, Inverter**	3
3	**Diode, Inverter**	5
4	**Diode, Rectifier**	6
5	**IGBT, Brake-Chopper**	7
6	**Diode, Brake-Chopper**	8
7	**NTC-Thermistor**	9
8	**Characteristics diagrams**	11
9	**Circuit diagram**	16
10	**Package outlines**	17
11	**Module label code**	18
	Disclaimer	19

1 Package

Table 1 Insulation coordination

Parameter	Symbol	Note or test condition	Values	Unit
Isolation test voltage	V_{ISOL}	RMS, f = 50 Hz, *t* = 1 min	2.5	kV
Material of module baseplate			Cu	
Internal Isolation		basic insulation (class 1, IEC 61140)	Al_2O_3	
Creepage distance	d_{Creep}	terminal to heatsink	10.0	mm
Clearance	d_{Clear}	terminal to heatsink	7.5	mm
Comparative tracking index	*CTI*		> 200	
RTI Elec.	*RTI*	housing	140	°C

Table 2 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Stray inductance module	L_{sCE}				35		nH
Module lead resistance, terminals - chip	$R_{AA'+CC'}$	T_C=25°C, per switch			2.5		mΩ
Module lead resistance, terminals - chip	$R_{CC'+EE'}$	T_C=25°C, per switch			4.3		mΩ
Storage temperature	T_{stg}			-40		125	°C
Mounting torque for modul mounting	*M*	- Mounting according to valid application note	M5, Screw	3		6	Nm
Weight	*G*				180		g

Note: The current under continuous operation is limited to 80A rms in the main AC and DC power terminals and limited to 50A rms per connector pin.

2 IGBT, Inverter

Table 3 Maximum rated values

Parameter	Symbol	Note or test condition		Values	Unit
Collector-emitter voltage	V_{CES}		T_{vj} = 25 °C	1200	V
Continous DC collector current	I_{CDC}	$T_{vj\,max}$ = 175 °C	T_C = 95 °C	100	A
Repetitive peak collector current	I_{CRM}	t_P = 1 ms		200	A
Gate-emitter peak voltage	V_{GES}			±20	V

Table 4 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Collector-emitter saturation voltage	$V_{CE\,sat}$	I_C = 100 A, V_{GE} = 15 V	T_{vj} = 25 °C		1.50	TBD	V
			T_{vj} = 125 °C		1.64		
			T_{vj} = 175 °C		1.72		
Gate threshold voltage	V_{GEth}	I_C = 2.5 mA, V_{CE} = V_{GE}, T_{vj} = 25 °C		5.15	5.80	6.45	V
Gate charge	Q_G	V_{GE} = ±15 V, V_{CE} = 600 V			1.8		µC
Internal gate resistor	R_{Gint}	T_{vj} = 25 °C			1.5		Ω
Input capacitance	C_{ies}	f = 100 kHz, T_{vj} = 25 °C, V_{CE} = 25 V, V_{GE} = 0 V			21.7		nF
Reverse transfer capacitance	C_{res}	f = 100 kHz, T_{vj} = 25 °C, V_{CE} = 25 V, V_{GE} = 0 V			0.076		nF
Collector-emitter cut-off current	I_{CES}	V_{CE} = 1200 V, V_{GE} = 0 V	T_{vj} = 25 °C			0.01	mA
Gate-emitter leakage current	I_{GES}	V_{CE} = 0 V, V_{GE} = 20 V, T_{vj} = 25 °C				100	nA
Turn-on delay time (inductive load)	t_{don}	I_C = 100 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Gon} = 4.3 Ω	T_{vj} = 25 °C		0.171		µs
			T_{vj} = 125 °C		0.185		
			T_{vj} = 175 °C		0.190		
Rise time (inductive load)	t_r	I_C = 100 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Gon} = 4.3 Ω	T_{vj} = 25 °C		0.050		µs
			T_{vj} = 125 °C		0.055		
			T_{vj} = 175 °C		0.058		
Turn-off delay time (inductive load)	t_{doff}	I_C = 100 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Goff} = 4.3 Ω	T_{vj} = 25 °C		0.324		µs
			T_{vj} = 125 °C		0.433		
			T_{vj} = 175 °C		0.494		
Fall time (inductive load)	t_f	I_C = 100 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Goff} = 4.3 Ω	T_{vj} = 25 °C		0.093		µs
			T_{vj} = 125 °C		0.183		
			T_{vj} = 175 °C		0.245		
Turn-on energy loss per pulse	E_{on}	I_C = 100 A, V_{CE} = 600 V, L_σ = 35 nH, V_{GE} = ±15 V, R_{Gon} = 4.3 Ω, di/dt = 1450 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		10.4		mJ
			T_{vj} = 125 °C		15.3		
			T_{vj} = 175 °C		17.6		
Turn-off energy loss per pulse	E_{off}	I_C = 100 A, V_{CE} = 600 V, L_σ = 35 nH, V_{GE} = ±15 V, R_{Goff} = 4.3 Ω, dv/dt = 2850 V/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		6.42		mJ
			T_{vj} = 125 °C		9.95		
			T_{vj} = 175 °C		12.3		
SC data	I_{SC}	V_{GE} ≤ 15 V, V_{CC} = 800 V, V_{CEmax}=V_{CES}-L_{sCE}*di/dt	t_P ≤ 8 µs, T_{vj} = 150 °C		370		A
			t_P ≤ 7 µs, T_{vj} = 175 °C		350		

Table 4 Characteristic values (continued)

Parameter	Symbol	Note or test condition	Values			Unit
			Min.	Typ.	Max.	
Thermal resistance, junction to case	R_{thJC}	per IGBT			0.371	K/W
Thermal resistance, case to heatsink	R_{thCH}	per IGBT, λ_{grease}= 1 W/(m*K)		0.135		K/W
Temperature under switching conditions	$T_{vj\,op}$		-40		175	°C

Note: $T_{vj\,op}$ > 150°C is allowed for operation at overload conditions. For detailed specifications, please refer to AN 2018-14.

3 Diode, Inverter

Table 5 Maximum rated values

Parameter	Symbol	Note or test condition		Values	Unit
Repetitive peak reverse voltage	V_{RRM}		T_{vj} = 25 °C	1200	V
Continous DC forward current	I_F			100	A
Repetitive peak forward current	I_{FRM}	t_P = 1 ms		200	A
I^2t - value	I^2t	t_P = 10 ms, V_R = 0 V	T_{vj} = 125 °C	1000	A^2s
			T_{vj} = 175 °C	930	

Table 6 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Forward voltage	V_F	I_F = 100 A, V_{GE} = 0 V	T_{vj} = 25 °C		1.72	TBD	V
			T_{vj} = 125 °C		1.59		
			T_{vj} = 175 °C		1.52		
Peak reverse recovery current	I_{RM}	V_R = 600 V, I_F = 100 A, V_{GE} = -15 V, -di$_F$/dt = 1450 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		58.2		A
			T_{vj} = 125 °C		74.3		
			T_{vj} = 175 °C		82.4		
Recovered charge	Q_r	V_R = 600 V, I_F = 100 A, V_{GE} = -15 V, -di$_F$/dt = 1450 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		9.83		µC
			T_{vj} = 125 °C		15.9		
			T_{vj} = 175 °C		20.1		

Table 6 Characteristic values (continued)

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Reverse recovery energy	E_{rec}	V_R = 600 V, I_F = 100 A, V_{GE} = -15 V, -di$_F$/dt = 1450 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		3.31		mJ
			T_{vj} = 125 °C		5.01		
			T_{vj} = 175 °C		6.45		
Thermal resistance, junction to case	R_{thJC}	per diode				0.592	K/W
Thermal resistance, case to heatsink	R_{thCH}	per diode, λ_{grease}= 1 W/(m*K)			0.148		K/W
Temperature under switching conditions	$T_{vj\,op}$			-40		175	°C

Note: $T_{vj\,op}$ > 150°C is allowed for operation at overload conditions. For detailed specifications, please refer to AN 2018-14.

4 Diode, Rectifier

Table 7 Maximum rated values

Parameter	Symbol	Note or test condition		Values	Unit
Repetitive peak reverse voltage	V_{RRM}	T_{vj} = 25 °C		1600	V
Maximum RMS forward current per chip	I_{FRMSM}	T_C = 110 °C		100	A
Maximum RMS current at rectifier output	I_{RMSM}	T_C = 110 °C		100	A
Surge forward current	I_{FSM}	t_P = 10 ms	T_{vj} = 25 °C	745	A
			T_{vj} = 150 °C	515	
I^{2}t - value	I^2t	t_P = 10 ms	T_{vj} = 25 °C	2780	A^{2}s
			T_{vj} = 150 °C	1330	

Table 8 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Forward voltage	V_F	I_F = 100 A	T_{vj} = 150 °C		1.16		V
Reverse current	I_r	T_{vj} = 150 °C, V_R = 1600 V			1		mA
Thermal resistance, junction to case	R_{thJC}	per diode				0.697	K/W
Thermal resistance, case to heatsink	R_{thCH}	per diode, λ_{grease}= 1 W/(m*K)			0.153		K/W

Table 8 Characteristic values (continued)

Parameter	Symbol	Note or test condition	Values			Unit
			Min.	Typ.	Max.	
Temperature under switching conditions	$T_{vj, op}$		-40		150	°C

5 IGBT, Brake-Chopper

Table 9 Maximum rated values

Parameter	Symbol	Note or test condition		Values	Unit
Collector-emitter voltage	V_{CES}		T_{vj} = 25 °C	1200	V
Continous DC collector current	I_{CDC}	$T_{vj\,max}$ = 175 °C	T_C = 115 °C	50	A
Repetitive peak collector current	I_{CRM}	t_P = 1 ms		100	A
Gate-emitter peak voltage	V_{GES}			±20	V

Table 10 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Collector-emitter saturation voltage	$V_{CE\,sat}$	I_C = 50 A, V_{GE} = 15 V	T_{vj} = 25 °C		1.50	TBD	V
			T_{vj} = 125 °C		1.64		
			T_{vj} = 175 °C		1.72		
Gate threshold voltage	V_{GEth}	I_C = 1.28 mA, V_{CE} = V_{GE}, T_{vj} = 25 °C		5.15	5.80	6.45	V
Gate charge	Q_G	V_{GE} = ±15 V, V_{CE} = 600 V			0.92		µC
Internal gate resistor	R_{Gint}	T_{vj} = 25 °C			0		Ω
Input capacitance	C_{ies}	f = 100 kHz, T_{vj} = 25 °C, V_{CE} = 25 V, V_{GE} = 0 V			11.1		nF
Reverse transfer capacitance	C_{res}	f = 100 kHz, T_{vj} = 25 °C, V_{CE} = 25 V, V_{GE} = 0 V			0.039		nF
Collector-emitter cut-off current	I_{CES}	V_{CE} = 1200 V, V_{GE} = 0 V	T_{vj} = 25 °C			0.008	mA
Gate-emitter leakage current	I_{GES}	V_{CE} = 0 V, V_{GE} = 20 V, T_{vj} = 25 °C				100	nA
Turn-on delay time (inductive load)	t_{don}	I_C = 50 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Gon} = 8.2 Ω	T_{vj} = 25 °C		0.060		µs
			T_{vj} = 125 °C		0.062		
			T_{vj} = 175 °C		0.063		
Rise time (inductive load)	t_r	I_C = 50 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Gon} = 8.2 Ω	T_{vj} = 25 °C		0.036		µs
			T_{vj} = 125 °C		0.040		
			T_{vj} = 175 °C		0.042		

Table 10 Characteristic values (continued)

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Turn-off delay time (inductive load)	t_{doff}	I_C = 50 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Goff} = 8.2 Ω	T_{vj} = 25 °C		0.290		µs
			T_{vj} = 125 °C		0.380		
			T_{vj} = 175 °C		0.420		
Fall time (inductive load)	t_f	I_C = 50 A, V_{CE} = 600 V, V_{GE} = ±15 V, R_{Goff} = 8.2 Ω	T_{vj} = 25 °C		0.110		µs
			T_{vj} = 125 °C		0.200		
			T_{vj} = 175 °C		0.270		
Turn-on energy loss per pulse	E_{on}	I_C = 50 A, V_{CE} = 600 V, L_σ = 35 nH, V_{GE} = ±15 V, R_{Gon} = 8.2 Ω, di/dt = 800 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		5.35		mJ
			T_{vj} = 125 °C		7.04		
			T_{vj} = 175 °C		8		
Turn-off energy loss per pulse	E_{off}	I_C = 50 A, V_{CE} = 600 V, L_σ = 35 nH, V_{GE} = ±15 V, R_{Goff} = 8.2 Ω, dv/dt = 2900 V/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		3.33		mJ
			T_{vj} = 125 °C		5.32		
			T_{vj} = 175 °C		6.58		
SC data	I_{SC}	$V_{GE} \leq$ 15 V, V_{CC} = 800 V, $V_{CEmax}=V_{CES}-L_{sCE}*di/dt$	$t_P \leq$ 8 µs, T_{vj} = 150 °C		190		A
			$t_P \leq$ 7 µs, T_{vj} = 175 °C		180		
Thermal resistance, junction to case	R_{thJC}	per IGBT				0.580	K/W
Thermal resistance, case to heatsink	R_{thCH}	per IGBT, λ_{grease}= 1 W/(m*K)			0.147		K/W
Temperature under switching conditions	$T_{vj\,op}$			-40		175	°C

Note: $T_{vj\,op}$ > 150°C is allowed for operation at overload conditions. For detailed specifications, please refer to AN 2018-14.

6 Diode, Brake-Chopper

Table 11 Maximum rated values

Parameter	Symbol	Note or test condition		Values	Unit
Repetitive peak reverse voltage	V_{RRM}		T_{vj} = 25 °C	1200	V
Continous DC forward current	I_F			35	A
Repetitive peak forward current	I_{FRM}	t_P = 1 ms		70	A

Table 11 Maximum rated values (continued)

Parameter	Symbol	Note or test condition		Values	Unit
I^2t - value	I^2t	t_P = 10 ms, V_R = 0 V	T_{vj} = 150 °C	125	A^2s
			T_{vj} = 175 °C	95	

Table 12 Characteristic values

Parameter	Symbol	Note or test condition		Values			Unit
				Min.	Typ.	Max.	
Forward voltage	V_F	I_F = 35 A, V_{GE} = 0 V	T_{vj} = 25 °C		1.72	TBD	V
			T_{vj} = 125 °C		1.59		
			T_{vj} = 175 °C		1.52		
Peak reverse recovery current	I_{RM}	V_R = 600 V, I_F = 35 A, V_{GE} = -15 V, -di$_F$/dt = 700 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		20.1		A
			T_{vj} = 125 °C		25.9		
			T_{vj} = 175 °C		29.8		
Recovered charge	Q_r	V_R = 600 V, I_F = 35 A, V_{GE} = -15 V, -di$_F$/dt = 700 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		2.66		µC
			T_{vj} = 125 °C		4.73		
			T_{vj} = 175 °C		6.94		
Reverse recovery energy	E_{rec}	V_R = 600 V, I_F = 35 A, V_{GE} = -15 V, -di$_F$/dt = 700 A/µs (T_{vj} = 175 °C)	T_{vj} = 25 °C		0.95		mJ
			T_{vj} = 125 °C		1.72		
			T_{vj} = 175 °C		2.38		
Thermal resistance, junction to case	R_{thJC}	per diode				1.11	K/W
Thermal resistance, case to heatsink	R_{thCH}	per diode, λ_{grease}= 1 W/(m*K)			0.176		K/W
Temperature under switching conditions	$T_{vj\,op}$			-40		175	°C

Note: $T_{vj\,op}$ > 150°C is allowed for operation at overload conditions. For detailed specifications, please refer to AN 2018-14.

7 NTC-Thermistor

Table 13 Characteristic values

Parameter	Symbol	Note or test condition	Values			Unit
			Min.	Typ.	Max.	
Rated resistance	R_{25}	T_{NTC} = 25 °C		5		kΩ
Deviation of R_{100}	$\Delta R/R$	T_{NTC} = 100 °C, R_{100} = 493 Ω	-5		5	%
Power dissipation	P_{25}	T_{NTC} = 25 °C			20	mW

Table 13 Characteristic values (continued)

Parameter	Symbol	Note or test condition	Values			Unit
			Min.	Typ.	Max.	
B-value	$B_{25/50}$	$R_2 = R_{25} \exp[B_{25/50}(1/T_2\text{-}1/(298{,}15\ K))]$		3375		K
B-value	$B_{25/80}$	$R_2 = R_{25} \exp[B_{25/80}(1/T_2\text{-}1/(298{,}15\ K))]$		3411		K
B-value	$B_{25/100}$	$R_2 = R_{25} \exp[B_{25/100}(1/T_2\text{-}1/(298{,}15\ K))]$		3433		K

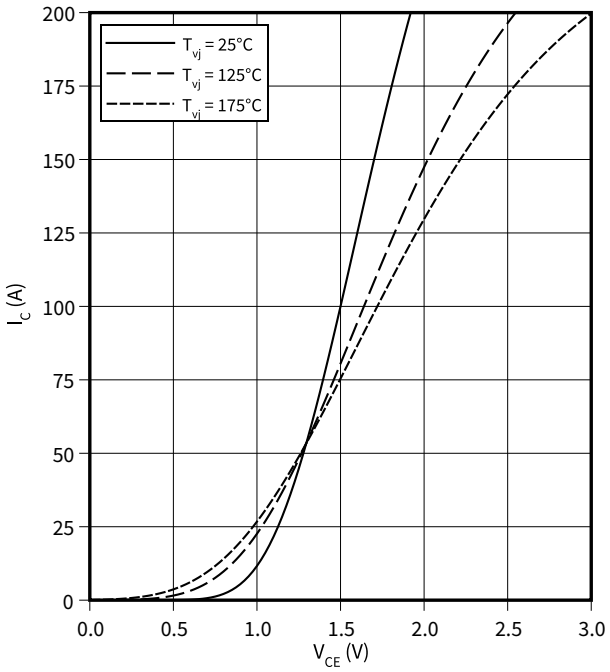
Note: Specification according to the valid application note.

8 Characteristics diagrams

output characteristic (typical), IGBT, Inverter

$I_C = f(V_{CE})$

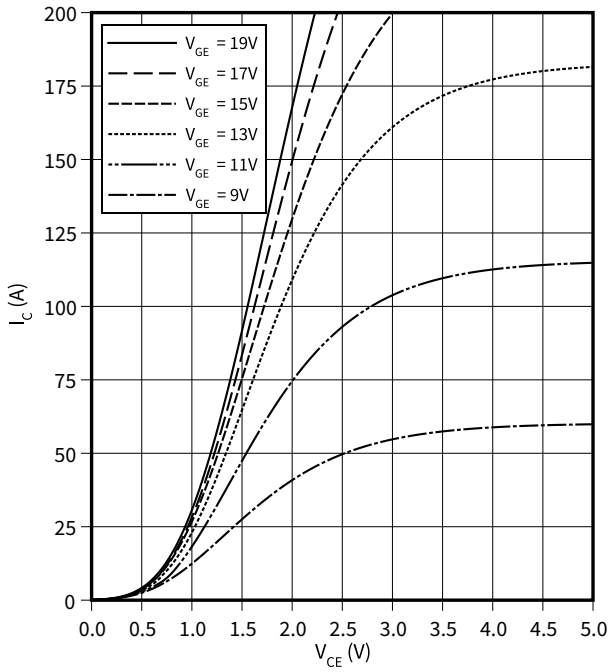
V_{GE} = 15 V



output characteristic (typical), IGBT, Inverter

$I_C = f(V_{CE})$

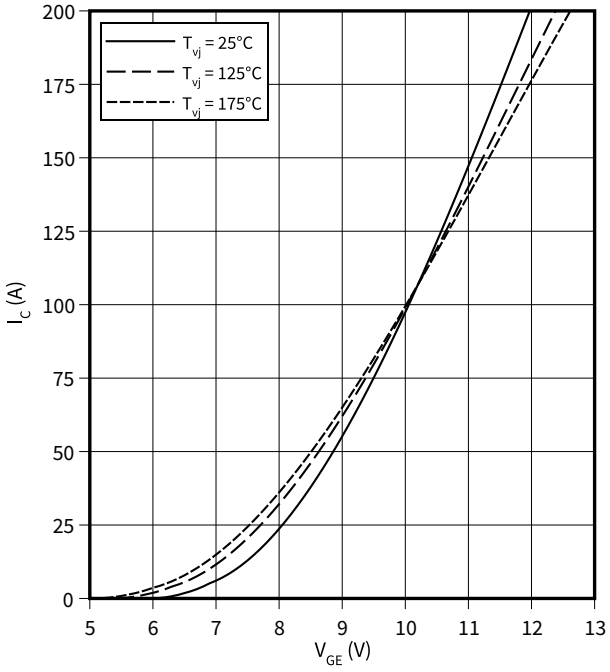
T_{vj} = 175 °C



transfer characteristic (typical), IGBT, Inverter

$I_C = f(V_{GE})$

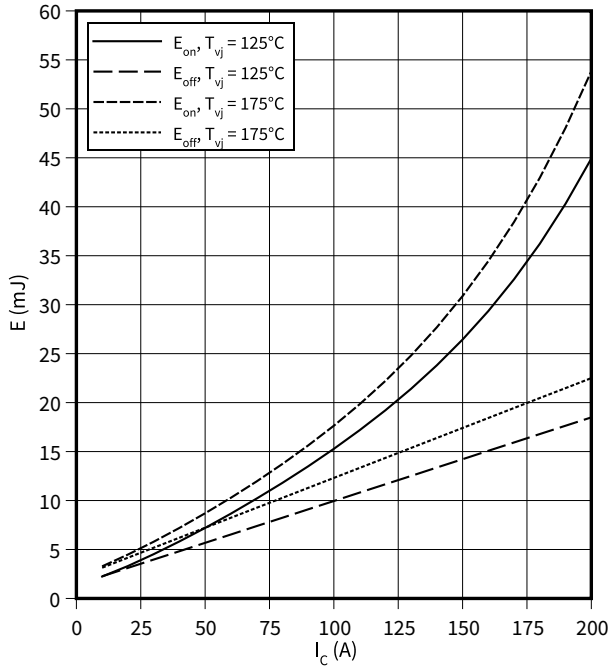
V_{CE} = 20 V



switching losses (typical), IGBT, Inverter

$E = f(I_C)$

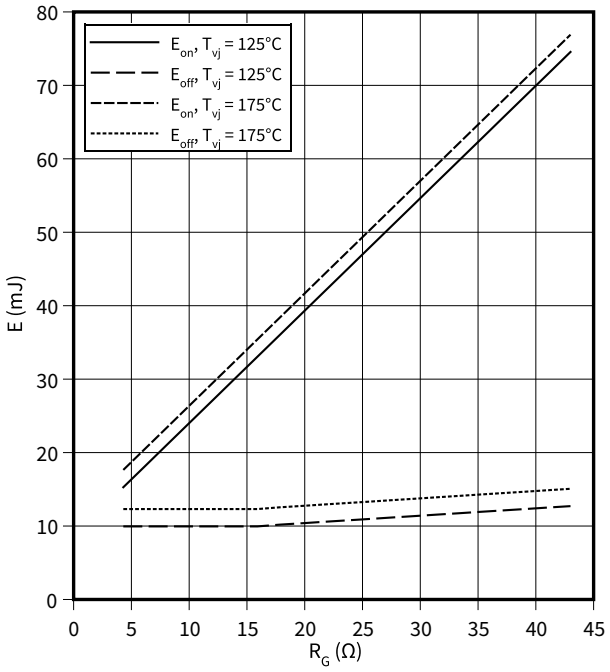
R_{Goff} = 4.3 Ω, R_{Gon} = 4.3 Ω, V_{CE} = 600 V, V_{GE} = ± 15 V



switching losses (typical), IGBT, Inverter

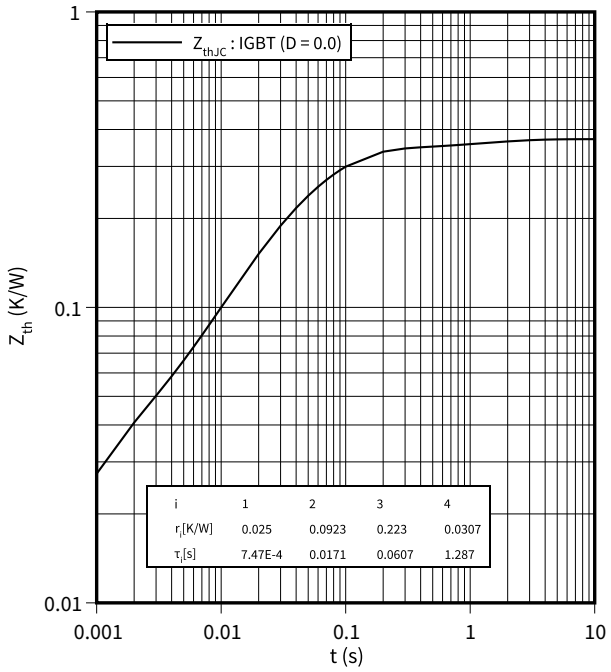
$E = f(R_G)$

$I_C = 100\ A$, $V_{CE} = 600\ V$, $V_{GE} = \pm 15\ V$



transient thermal impedance , IGBT, Inverter

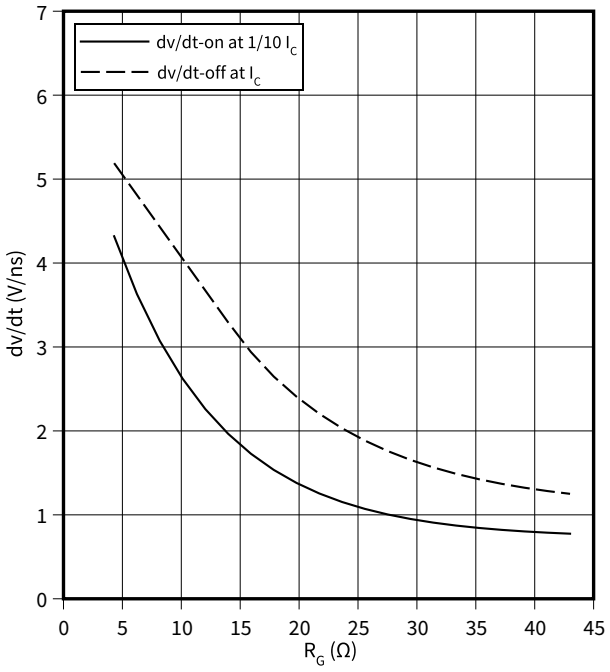
$Z_{th} = f(t)$



Voltage slope (typical), IGBT, Inverter

$dv/dt = f(R_G)$

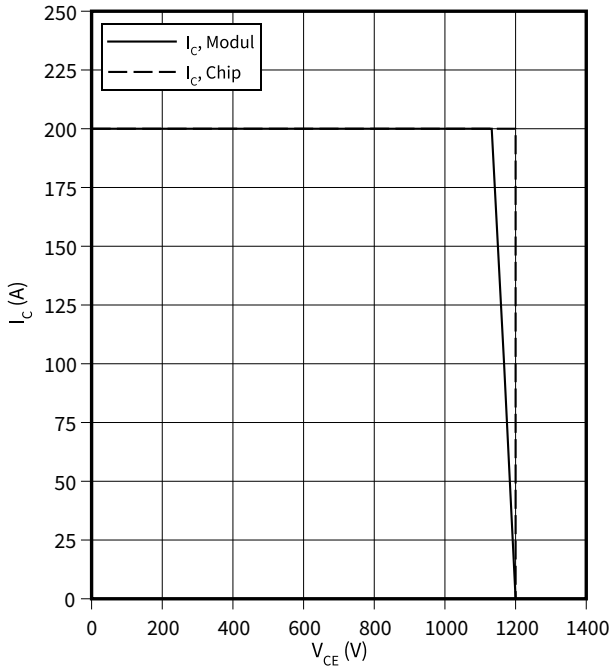
$I_C = 100\ A$, $V_{CE} = 600\ V$, $V_{GE} = \pm 15\ V$, $T_{vj} = 25\ °C$



reverse bias safe operating area (RBSOA), IGBT, Inverter

$I_C = f(V_{CE})$

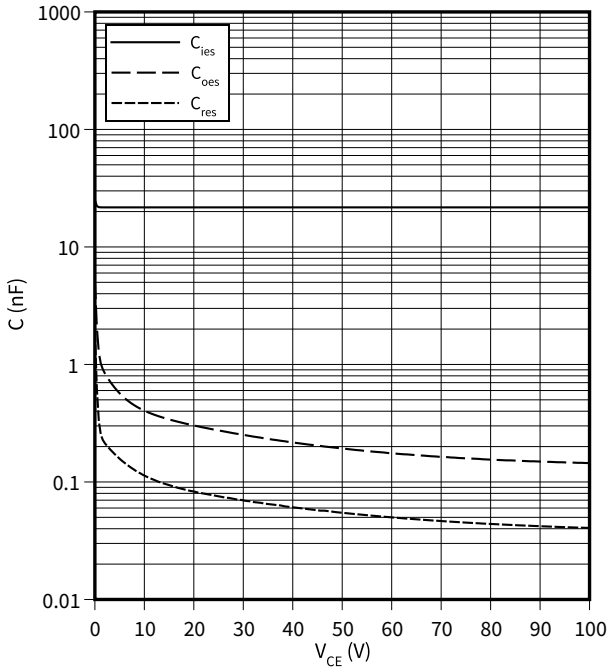
$R_{Goff} = 4.3\ \Omega$, $V_{GE} = \pm 15\ V$, $T_{vj} = 175\ °C$



capacity characteristic (typical), IGBT, Inverter

$C = f(V_{CE})$

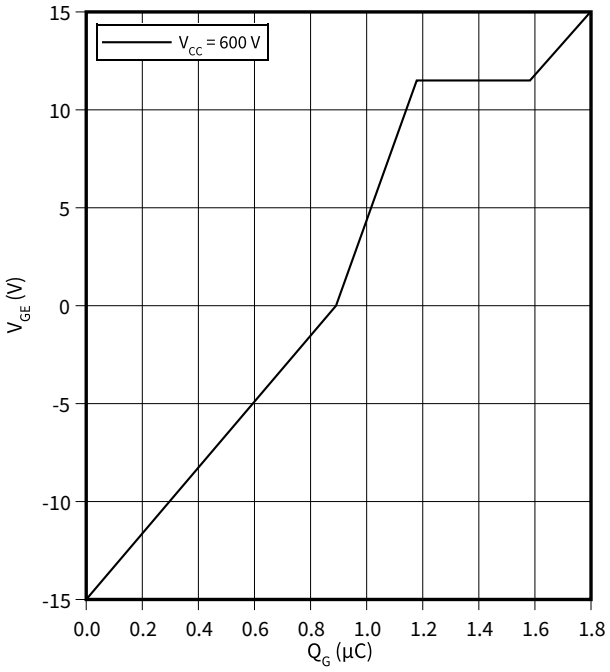
$f = 100$ kHz, $V_{GE} = 0$ V, $T_{vj} = 25$ °C



gate charge characteristic (typical), IGBT, Inverter

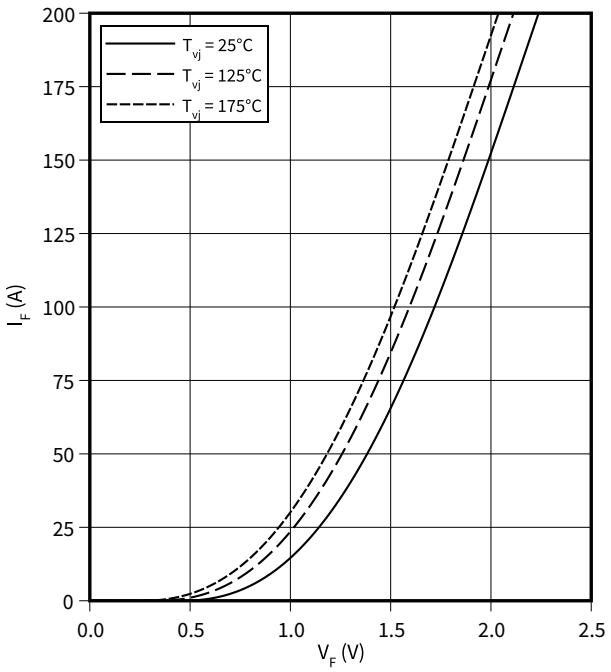
$V_{GE} = f(Q_G)$

$I_C = 100$ A, $T_{vj} = 25$ °C



forward characteristic of (typical), Diode, Inverter

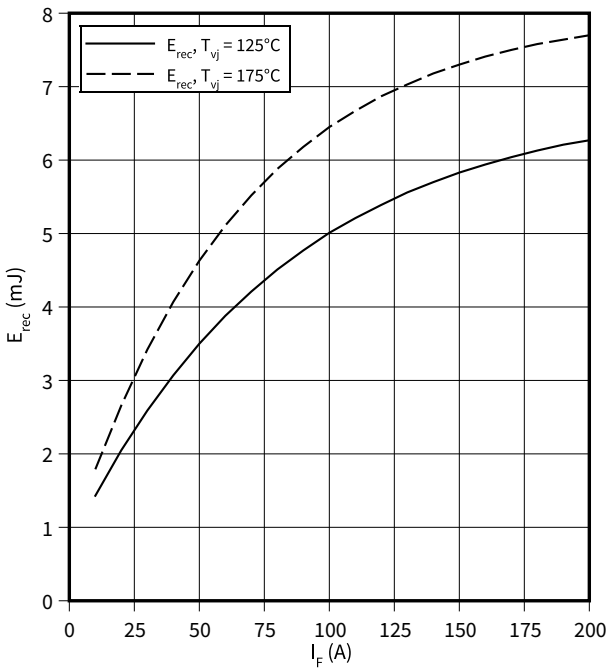
$I_F = f(V_F)$



switching losses (typical), Diode, Inverter

$E_{rec} = f(I_F)$

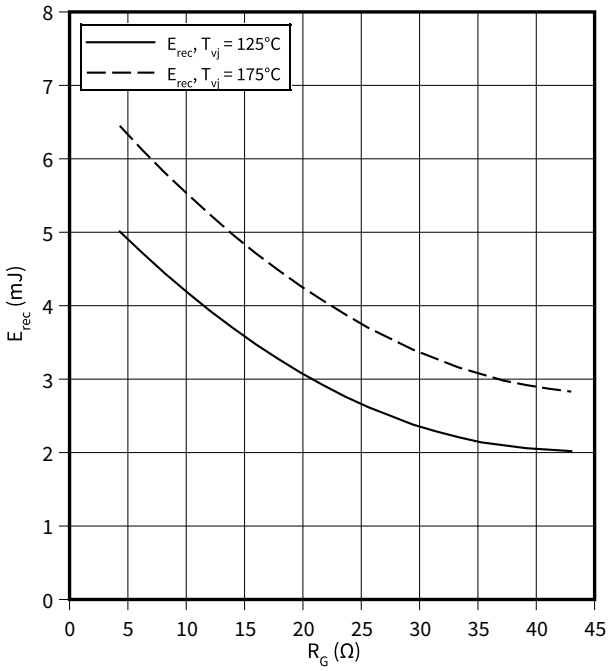
$R_{Gon} = 4.3\ \Omega$, $V_{CE} = 600$ V



switching losses (typical), Diode, Inverter

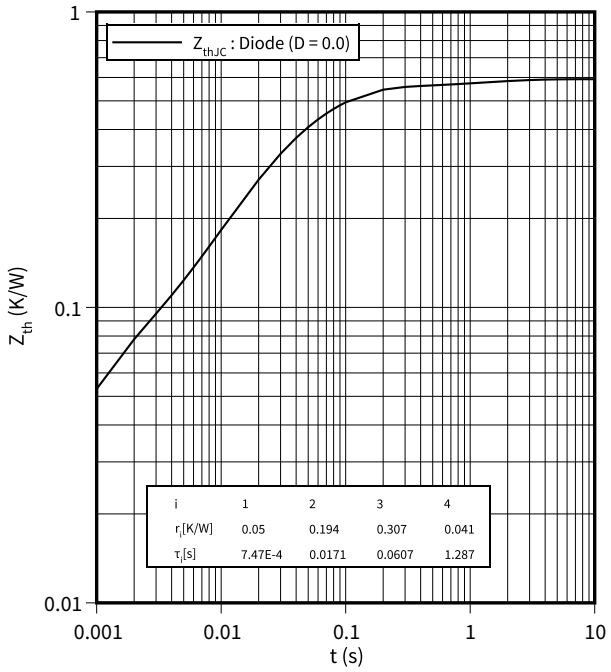
$E_{rec} = f(R_G)$

$V_{CE} = 600$ V, $I_F = 100$ A



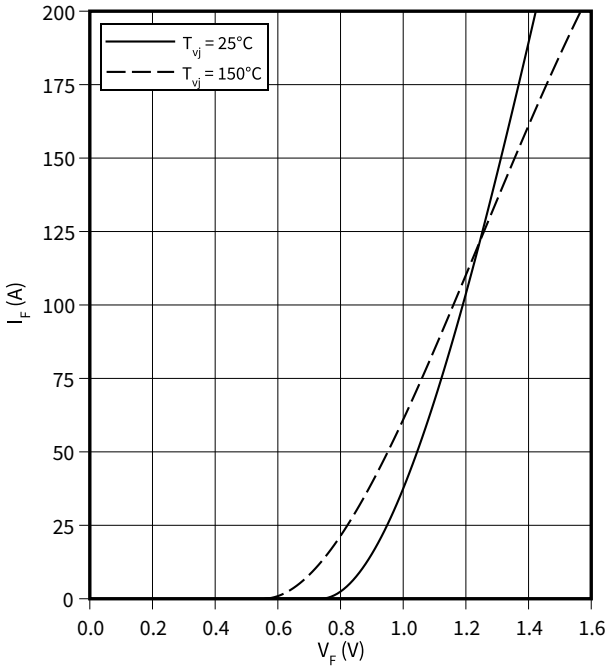
transient thermal impedance , Diode, Inverter

$Z_{th} = f(t)$



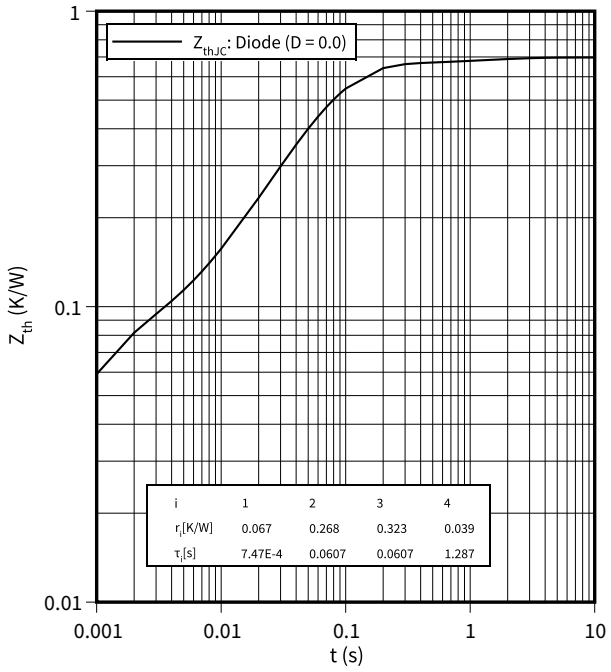
forward characteristic of (typical), Diode, Rectifier

$I_F = f(V_F)$



transient thermal impedance , Diode, Rectifier

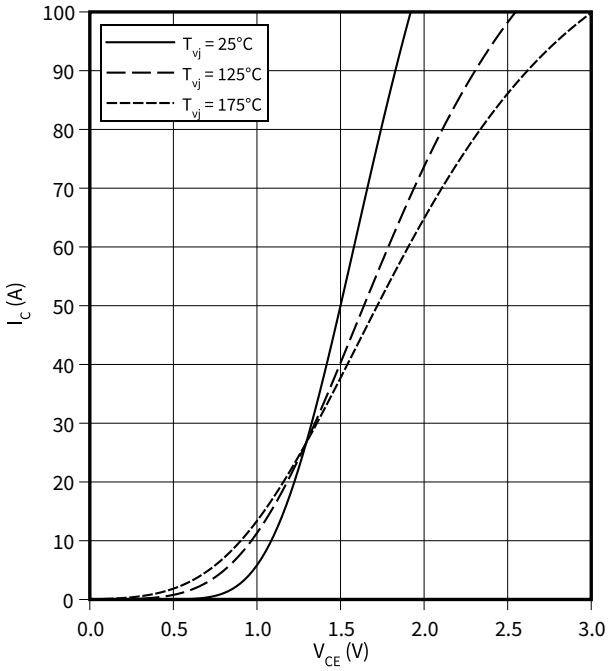
$Z_{th} = f(t)$



output characteristic (typical), IGBT, Brake-Chopper

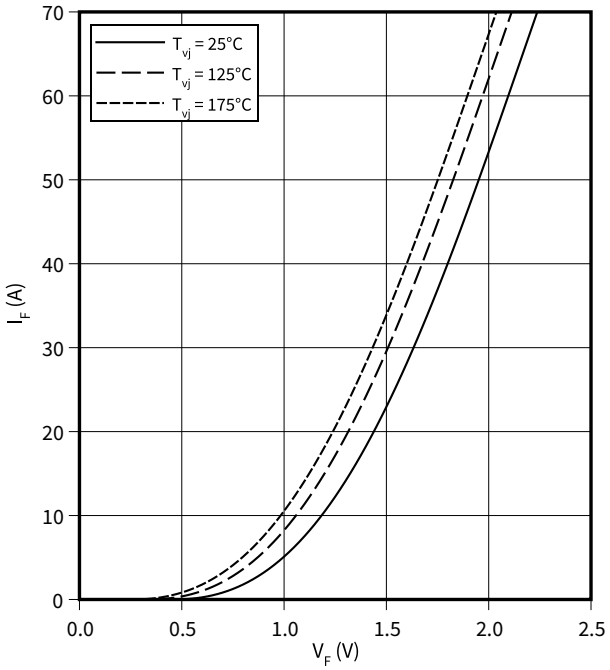
$I_C = f(V_{CE})$

$V_{GE} = 15$ V



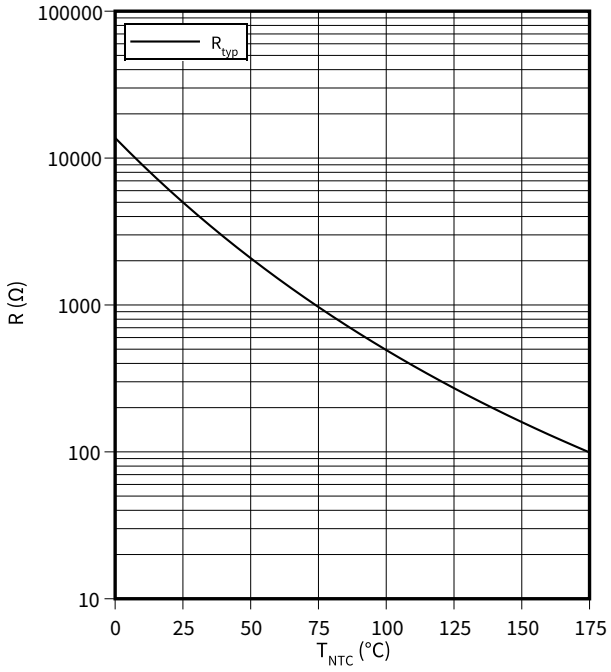
forward characteristic of (typical), Diode, Brake-Chopper

$I_F = f(V_F)$



temperature characteristic (typical), NTC-Thermistor

$R = f(T_{NTC})$



9 Circuit diagram

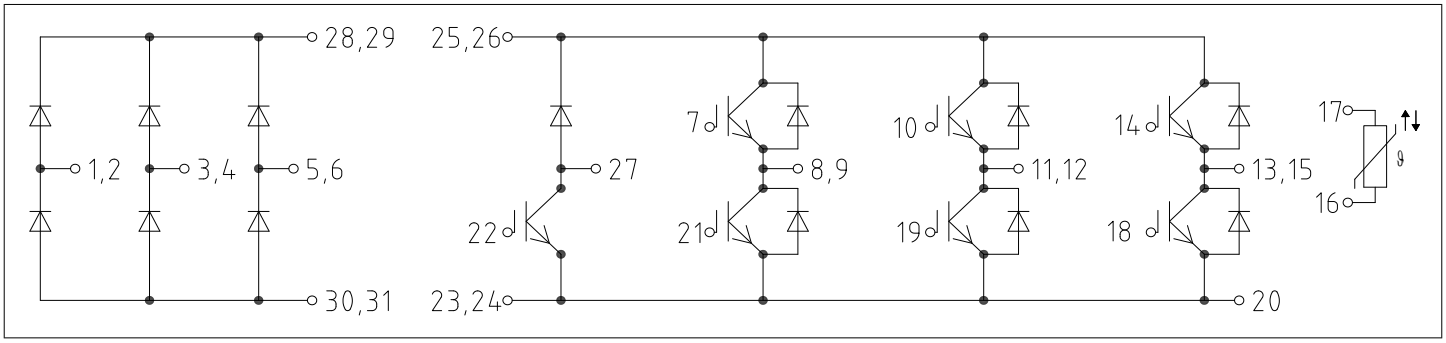


Figure 2

10 Package outlines

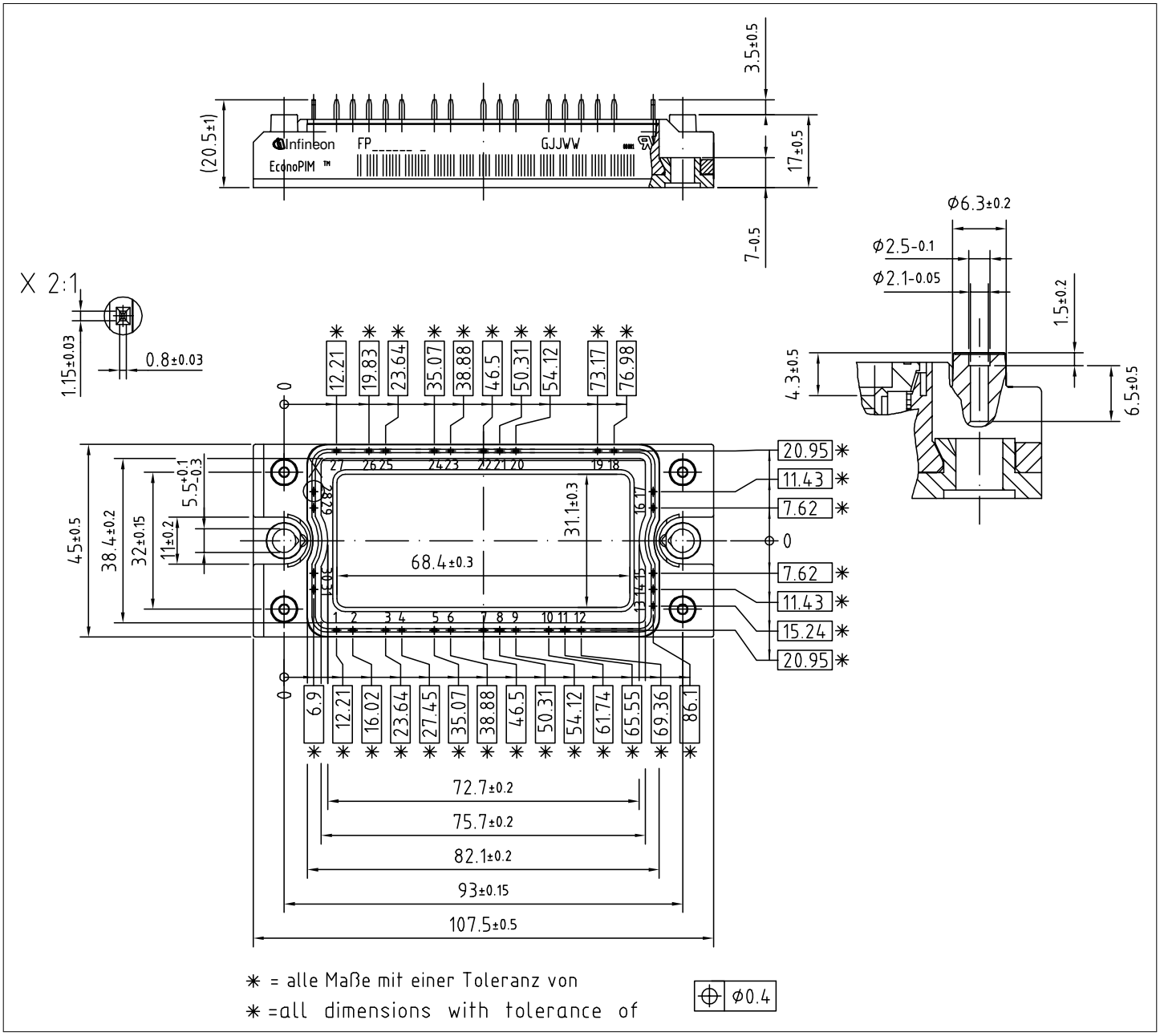


Figure 3

11 Module label code

Module label code			
Code format	Data Matrix		Barcode Code128
Encoding	ASCII text		Code Set A
Symbol size	16x16		23 digits
Standard	IEC24720 and IEC16022		IEC8859-1
Code content	*Content* Module serial number Module material number Production order number Date code (production year) Date code (production week)	*Digit* 1 – 5 6 - 11 12 - 19 20 – 21 22 – 23	*Example* 71549 142846 55054991 15 30
Example	71549142846550549911530		71549142846550549911530

Figure 4

Trademarks

All referenced product or service names and trademarks are the property of their respective owners.

Edition 2021-03-26

Published by

Infineon Technologies AG

81726 Munich, Germany

Do you have a question about any aspect of this document?

Email: erratum@infineon.com

Document reference
IFX-

IMPORTANT NOTICE

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics ("Beschaffenheitsgarantie").

With respect to any examples, hints or any typical values stated herein and/or any information regarding the application of the product, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation warranties of non-infringement of intellectual property rights of any third party.

In addition, any information given in this document is subject to customer's compliance with its obligations stated in this document and any applicable legal requirements, norms and standards concerning customer's products and any use of the product of Infineon Technologies in customer's applications.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

Please note that this product is not qualified according to the AEC Q100 or AEC Q101 documents of the Automotive Electronics Council.

WARNINGS

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- View FP100R12N2T7BPSA1 on WIN SOURCE
- Infineon Technologies Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management