



## Insulated Gate Bipolar Transistor Module ( IGBT M )

Rated Voltage

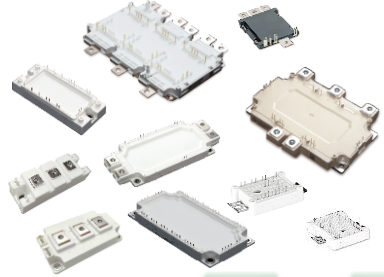
VCES : 650V / 750V / 1200V / 1700V / 3300V

Current Range

Ic nom : 10 ~ 820A

Turn-on Resistance

Rds(on) : 2mΩ / 3mΩ



\* Please check with your sales contact for automotive grade or unlisted specifications.

Model Device	Package Type	VCES	Ic nom	Model Device	Package Type	VCES	Ic nom
Part Number	(Case)	(V)	(A)	Part Number	(Case)	(V)	(A)
DB150G170T0	Y62	1700	150	PB100G120K0	PIM3	1200	100
DB200G120T0	Y62	1200	200	PB150G120K1	PIM3	1200	150
DB200G170T0	Y62	1700	200	PB200G065K1	PIM3	650	200
DB300G120T0	Y62	1200	300	SA100G120K6	PIM3	1200	100
DB300G170T0	Y62	1700	300	SA150G120K6	PIM3	1200	150
DB400G065T0	Y62	650	400	SA200G065K6	PIM3	650	200
DB450G120T0	Y62	1200	450	SA200G120K6	PIM3	1200	200
DB450G170T0	Y62	1700	450	DA300G170M0	ED3	1700	300
DB075G120T1	Y34	1200	75	DA300G120M0	ED3	1200	300
DB075G170T1	Y34	1700	75	DA450G120M0	ED3	1200	450
DB100G120T1	Y34	1200	100	DA450G170M0	ED3	1700	450
DB100G170T1	Y34	1700	100	DA600G120M0	ED3	1200	600
DB150G120T1	Y34	1200	150	DA600G170M0	ED3	1700	600
DB150G170T1	Y34	1700	150	PA010G120W1	EASY 1B	1200	10
PA035G120N0	PIM2	1200	35	PA015G120W1	EASY 1B	1200	15
PA040G120N2	PIM2	1200	40	PA025G120W1	EASY 1B	1200	25
PA050G120N0	PIM2	1200	50	PA025G120W2	EASY 2B	1200	25
PB050G120N0	PIM2	1200	50	PA050G120W2	EASY 2B	1200	50
PA075G065N2	PIM2	650	75	SA075G120W2	EASY 2B	1200	75
PA075G120N3	PIM2	1200	75	SA820G075A0	HYBRID PD	750	820
SA075G120N1	PIM2	1200	75	SA02C120A0	HYBRID PD	1200	
PA100G120K0	PIM3	1200	100	SA03C120A0	HYBRID PD	1200	
PA050G120K0	PIM3	1200	50	SA550G075A1	HYBRID P1	750	550
PA150G120K1	PIM3	1200	150	SA03C120A1	HYBRID P1	1200	
PA200G120K2	PIM3	1200	200	DA04C120C0	DCM-1000	1200	
PA075G120K0	PIM3	1200	75				
PA050G120K3	PIM3	1200	50				
PA075G120K3	PIM3	1200	75				
PB075G120K0	PIM3	1200	75				



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Founded:

**1997**

Capital:

**USD 13 Million**

**135**

Employees

- ◆ YENYO Technology company is a subsidiary of the Thinking Electronic Industrial Co. Ltd. (TKS) Group.
- ◆ We are a professional wafer manufacturer and supplier of discrete components.
- ◆ Superior product performance is widely trusted by well-known Japanese companies.
- ◆ IATF 16949, ISO 9001 & ISO 14001 certified.