



## Power Module (SCRM)

Peak Repetitive Voltage

VDRM / VRRM : 1600V

RMS on-state Current

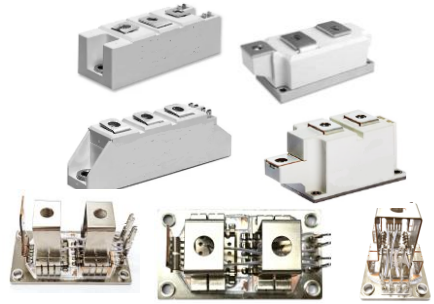
IT(RMS) : 55 ~570 A

Gate Trigger Current

IGT : 100~200 (mA)

Peak Forward on-state Voltage

VTM: 1.4~2 (V)



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

Series	Package Type	VDRM/VRRM	IT(RMS)	IGT	VTM at 25°C	TJ Max.
Part Number	(Case)	(V)	(A)	(mA)	(V)	(°C)
YKT58B-16E	T1X	1600	55	100	1.75	130
YKT92B-16E	T1X	1600	95	100	1.65	125
YKT106-16E	T1X	1600	106	150	1.65	130
YKT132-16E	T2B	1600	132	150	1.8	125
YKT162-16E	T2B	1600	162	150	1.41	125
YKT172-16E	T2B	1600	172	150	1.5	125
YKT215-16E	T2B	1600	215	150	1.4	125
YKT250-16E	T3	1600	250	200	1.6	130
YKT273-16E	T3B	1600	273	150	2	130
YKT323-16E	T3B	1600	320	150	1.45	130
YKT330-16E	T3	1600	330	200	1.4	130
YKT570-16E	T5B	1600	570	200	1.44	135

### Corresponding Product Models From Other Manufacturers

YENYO P/N	Semikron P/N	IXYS P/N
YKT58B-16E	SKKT 58B/16 E	MCC56-16IO1
YKT92B-16E	SKKT 92B/16 E	MCC72-16IO1
YKT106-16E	SKKT 106/16 E	MCC94-16IO1/MCMA110P1600TA
YKT132-16E	SKKT 132/16 E	MCC132-16IO1
YKT162-16E	SKKT 162/16 E	MCC161-16IO1/MCMA160P1600YA
YKT172-16E	SKKT 172/16 E	
YKT215-16E	SKKT 215/16 E	
YKT250-16E	SKKT 250/16 E	MCC224-16IO1
YKT273-16E	SKKT 273/16 E	
YKT323-16E	SKKT 323/16 E	
YKT330-16E	SKKT 330/16 E	MCC310-16IO1
YKT570-16E	SKKT 570/16 E	



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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.