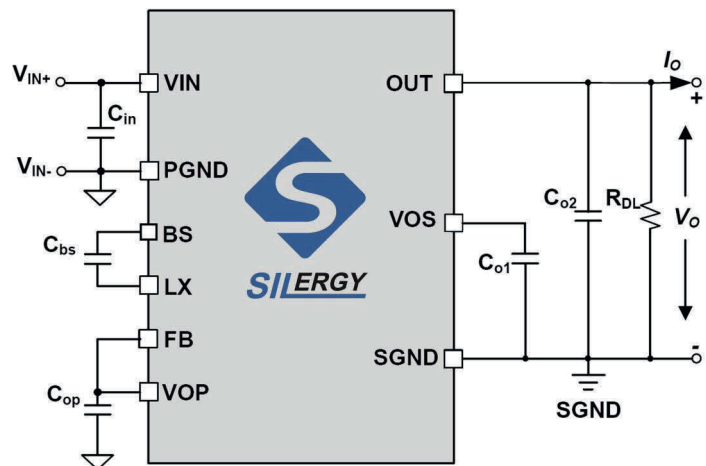
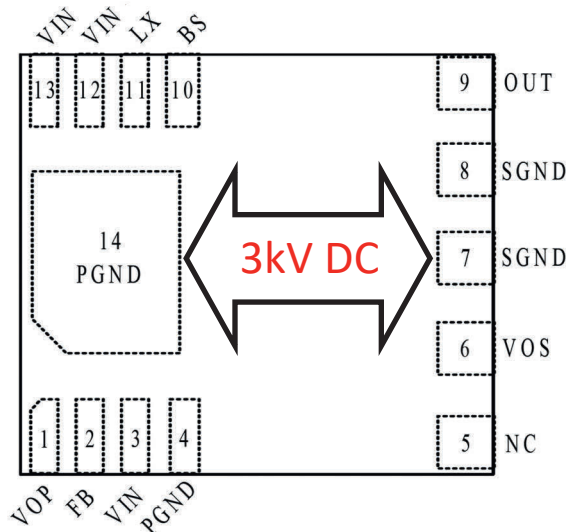




SY20694

Versatile Isolated DC-DC Converter Module

1W, 4.5 to 14V input, 5V output, 3kV DC Isolation

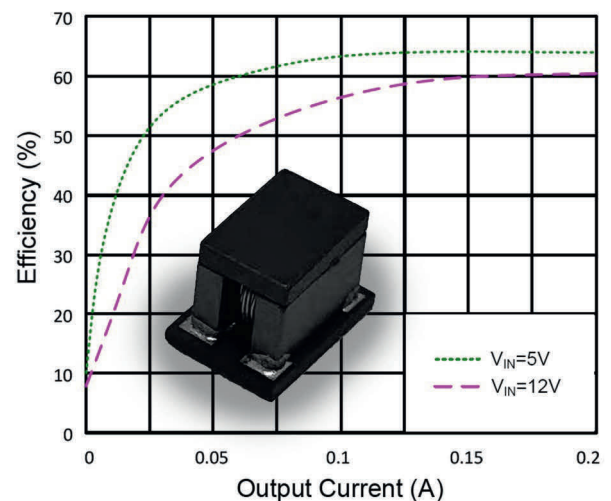


Part Number	Isolation Voltage (V DC)	V _{IN} (V)	V _{out} (V)	I _{OUT} (mA)	Peak Efficiency (%)	Package (Pinout)	Package Height (mm)	Features
PRELIMINARY SY20694WNQ	3000	4.5-14	5	200	64	QFN4×5.5-14	4.55	Regulated Output

FEATURE Highlights

- 3kV DC Isolated Voltage
- 4.5 to 14V Input Voltage Range
- Secondary Output: 5V/1W Capability
- ±1% Typical Output Voltage Regulation
- Internal Soft-start Limits the Inrush Current
- Output Over Current Protection
- Output Short Circuit Protection
- Over Temperature Protection
- Compact Package: QFN4×5.5-14

Efficiency vs. Output Current



Highly Efficient - Space Saving - Easy Design - Robust Performance
Silergy's Isolated Modules alleviate 'Ground Loop' interference

Symmetron

www.symmetron.ru

МОСКВА
Ленинградское шоссе, д. 69, к. 1
Тел.: +7 495 961-20-20
moscow@symmetron.ru

САНКТ-ПЕТЕРБУРГ
ул. Таллинская, д. 7
Тел.: +7 812 449-40-00
spb@symmetron.ru

НОВОСИБИРСК
ул. Блюхера, д. 716
Тел.: +7 383 361-34-24
sibir@symmetron.ru

МИНСК
ул. В. Хоружей, д. 1а, оф. 403
Тел.: +375 17 336-06-06
minsk@symmetron.ru