

Panasonic

FK3906010L

Silicon N-channel MOSFET

For switching

FK350601 in SSMini3 type package

■ Features

- Low drive voltage : 2.5 V drive
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

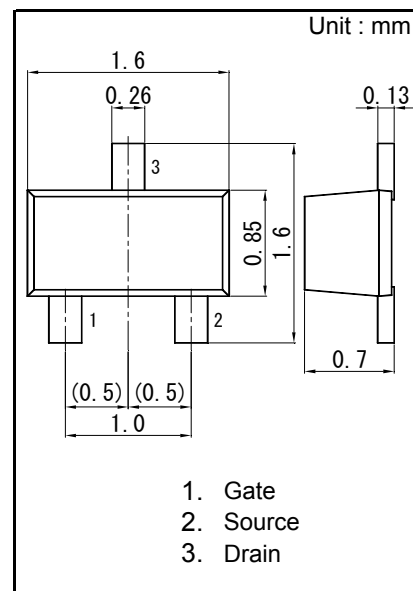
■ Marking Symbol : CV

■ Packaging

Embossed type (Thermo-compression sealing) : 3 000 pcs / reel (standard)

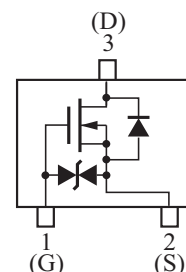
■ Absolute Maximum Ratings $T_a = 25\text{ }^{\circ}\text{C}$

Parameter	Symbol	Rating	Unit
Drain-source voltage	VDS	60	V
Gate-source voltage	VGS	± 12	V
Drain current	ID	100	mA
Pulse drain current	IDp	200	mA
Total power dissipation	PD	125	mW
Channel temperature	Tch	150	$^{\circ}\text{C}$
Operating ambient temperature	Topr	-40 to + 85	$^{\circ}\text{C}$
Storage temperature	Tstg	-55 to +150	$^{\circ}\text{C}$



Panasonic	SSMini3-F3-B
JEITA	SC-89
Code	SOT-490

Internal Connection



Pin Name

1. Gate
2. Source
3. Drain