

# PF0150

## MOS FET Power Amplifier Module for GSM Handy Phone

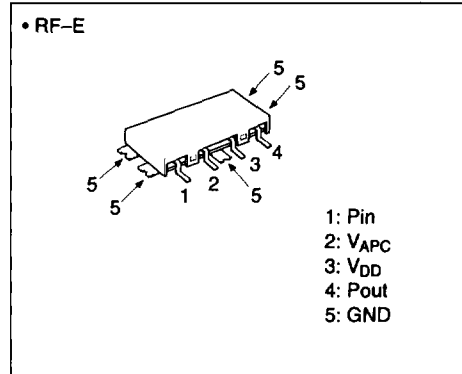
# HITACHI

Preliminary  
Rev. 0  
Sep. 1993

### Features

- Surface mounted small package 1 cc, 3 g with shielded cover.
- High speed switching: 1.2  $\mu$ s Typ.
- Low voltage operation: 6 V
- Wide power control range: 77 dB Typ.

### Pin Arrangement



### Absolute Maximum Ratings (T<sub>c</sub> = 25°C)

Item	Symbol	Rating	Unit
Supply voltage	V <sub>DD</sub>	12	V
Supply current	I <sub>DD</sub>	2	A
APC voltage	V <sub>APC</sub>	4	V
Input power	P <sub>in</sub>	20	mW
Operating case temperature	T <sub>c</sub> (op)	-30 to +100	°C
Storage temperature	T <sub>stg</sub>	-30 to +100	°C

