## Power Management Division

## Devices are available in packaged, wafer and cut die form



8 Pin SOIC (D)



18 Pin SOIC (DW)



8 Pin PDIP (N)



16 Pin PDIP (N)



18 Pin PDIP (N)

## Power Management Division power supply control ICs

The following pages represent a current overview of our continually expanding Semelab Power Management range.

We have a comprehensive selection of power supply controllers, bipolar transistors, linear regulators and power MOSFETs.

Supplying standard devices is just one part of our service.

We are equally pleased to provide design-in

support to help you select the most appropriate solutions.

All devices are also available in die form - wafer and cut - for use in hybrid circuits, multichip assemblies and modules.

Further, all die are available qualified for use in space, military, high reliability, industrial and consumer applications. Please call for further information and device data sheets.

Part Number	Output Rating	Mode	Features	Package options
- 1P20125	33V/180mA	Voltage	I I I KW	
IP3P125	40V/50mA	Voltage	1% Ref	16 PIN DIP, 16 PIN SOIC
IP2524	40V/50mA	Voltage	TEX Ref	GPNE DIN 16 PRI SOIC
IP3524	40V/50mA	Voltage	1% Ref	16 PIN DIP, 16 PIN SOIC
IP2524B	40V/StriA	Voltage	IS No.	I LEPIN DIP, ILEPINI SOIC
IP3524B	40V/50mA	Voltage	1% Ref	16 PIN DIP, 16 PIN SOIC
IP2525A	40V/50mA	Voltage		I & PIN DIR I & PIN SOIC
IP3525A	40V/50mA	Voltage	1% Ref	16 PIN DIP, 16 PIN SOIC
IP2S27A	35V/190mA	Volume	Inverted Output 2525A	16 PHILDRIS PHISOK
IP3527A	35V/100mA	Voltage	Inverted Output 3525A	16 PIN DIP, 16 PIN SOIC
P2506	35W/100mA	Volume	L IX W	1849LDIE IBPINSOIC
1P3526	35V/100mA	Voltage	1% Ref	18 PIN DIP, 18 PIN SOIC
IP1516A	35V/100mA	Voltage	17 Ref Improved 2525	I LE PIN DIR, I B PIN SOKC
IP3526A	35V/100mA	Voltage	1% Ref Improved 3526	18 PIN DIP, 18 PIN SOIC

Part Number	Output Rating	Mode	>-eatures	Package options
PER	30V/20mA	Current	IN NOT THE	OPEN OIL BLAME SOIC
IP3842	30V/200mA	Current	1% Ref	8 PIN DIP, 8/14 PIN SOIC
(P2043)	36V/200mA	Current	IN RM	8 PIN DIRWA MN SOIC
IP3843	30V/200mA	Current	I% Ref	8 PIN DIP, 8/14 PIN SOIC
IP2044	30V/200mA	Current	1/1% Ref	8 PIN DIE BIA PIN SOIC
IP3844	30V/200mA	Current	1% Ref	8 PIN DIP, 8/14 PIN SOIC
IP2845	30V/200mA	Current	1% Ref	8 PIN DIP.B/14 PIN SOIC
IP3845	30∨/200mA	Current	1% Ref	8 PIN DIP, 8/14 PIN SOIC
173043A	30V/200mA	Current	OSC Discharge	8 PIN DIPA/14 PIN SOIC
IP3842A	30V/200mA	Current	OSC Discharge	8 PIN DIP, 8/14 PIN SOIC
IF2843A	30W200mA	Current	OSC Discharge	8 PIN DIP;8/14 PIN SOIC
IP3843A	30V/200mA	Current	OSC Discharge	8 PIN DIP, 8/14 PIN SOIC
P2844A	30V/200mA	Current	Current Controlled	8 PM DIR 8/14 PIN SOIC
IP3844A	30V/200mA	Current	Current Controlled	8 PIN DIP, 8/14 PIN SOIC
PIOSA	307/200mA	Current	Current Controlled	8 PIN DIP WIA PIN SOIC
IP3845A	30V/200mA	Current	Current Controlled	8 PIN DIP, 8/14 PIN SOIC
The second and the second are second as the second and the second and the second as th	307/200mA	Current	1% Bandgap referenc	AS PIN OR IS PIN SOIC
P2846	30V/200mA	Current	1% Bandgap reference	
IP3846	18V/40mA	Voltage	2% Ref	16 PIN CIP 16 PIN SOIC
IP5560	18V/40mA	Voltage	2% Ref	8 PIN DIP.8 PIN SOIC

Part N	umber	Output Rating	Mode	Features		Package options
IP3306	definition of the property of	40V/1500mA 40V/1500mA			verter control circult verter control circuit	8 PIN DIP, 8 PIN SOIC