



SEM740

TOPSwitch-II Off-line PWM Switches

3-Terminal integrated off-line PWM switches with high voltage power MOSFET, high voltage start-up bias circuit, bandgap reference, bias shunt regulator/error amplifier for loop compensation and fault protection circuit.

Mfrs. List No.	Single Voltage I/P	Wide range I/P	Pin/Package
	100/115/230 V _{AC} ±15% Pmax(W)	85 to 265 V _{AC} Pmax(W)	
TOP221P	9	6	8/DIL
TOP221Y	12	7	3/TO-220
TOP222P	15	10	8/DIL
TOP222Y	25	15	3/TO-220
TOP223P	25	15	8/DIL
TOP223Y	50	30	3/TO-220
TOP224P	30	20	8/DIL
TOP224Y	75	45	3/TO-220
TOP225Y	100	60	3/TO-220
TOP226Y	125	75	3/TO-220
TOP227Y	150	90	3/TO-220

Order Code	Price Each		
	1+	10+	100+
301-4216			
301-4228			
301-4540			
301-4551			
301-4563			
301-4575			
301-4587			
301-4599			
301-4605			
301-4617			
301-4629			

DS2437K Smart Battery Monitor Evaluation Kit



The DS2437K allows for evaluation, software development and prototyping of the DS2437 Smart Battery Monitor. The circuit board interfaces to a PC via an adapter and the software runs under Windows '95 with a select mode to run in demonstration or design mode. To operate, select current rate via sense resistors set by jump connectors, attach a voltage source and test drive the on-board DS2437 or program an additional device on the provided socket for prototyping.

The kit demonstrates real time measurements of battery voltage/current/capacity, (dis)charge current accumulators, temperature, RTC and programs/verifies DS2437 EEPROM values.

Contents: DS2437 circuit board, 2 software disks, universal serial port adapter, cable.

SEM672

DS2437K Smart Battery Monitor Evaluation Kit.....Order Code 119-570

each

SIMPLESYNC[™] PWM DC-DC Controllers



Evaluation board supporting the Zetex PWM DC-DC controllers.

Pins	Description
100 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller Adj. 2.0 to 12V, N type main switch (QSOP 16 package).....
100 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller Adj. 2.0 to 12V, P type main switch (QSOP 16 package).....
1033 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller 3.3V, N type main switch (QSOP16 package).....
1033 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller 3.3V, P type main switch (QSOP16 package).....
1050 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller 5.0V, N type main switch (QSOP16 package).....
1050 16	High efficiency (>95%) SIMPLESYNC [™] PWM DC-DC Controller 5.0V, P type main switch (QSOP16 package).....

SEM898

ZXRD1000EVB, evaluation board.....Order Code 333-3954

each

Mfrs. List No.	Order Code	Price Each				
		1+	10+	100+	250+	500+
ZXRD100ANQ16	SMD333-3917					
ZXRD100APQ16	SMD333-3942					
ZXRD1033NQ16	SMD333-3899					
ZXRD1033PQ16	SMD333-3929					
ZXRD1050NQ16	SMD333-3905					
ZXRD1050PQ16	SMD333-3930					

Continued

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1,000 major international manufacturers.