

YoBon Product List Aug, 2011

Step-Down Converter

Part No.	Description	Vin	Output Current	Peak Current	SCP Freq Folding	Feedback Voltage	Frequency	PKG
YB1412	2A Step-Down DC/DC Converter	4.75V~23V	2.0A	3.0A	120KHz	0.92V	380KHz	MSOP10
YB1603	3A High Voltage PWM Step-Down Converter	~54V	3A	4.5A	N.A.	1.23V	150KHz	TO-220B TO-263
YB1610	Synchronous Step-Down Converter	2.5V~5.5V	1.0A	1.5A	500KHz	0.60V	1.5MHz	DFN 2x2-6
YB1612	Dual Channel Synchronous Step-Down Converter	2.5V~5.5V	1.0A x 2	1.5A	500KHz	0.60V	1.5MHz	WDFN 3x3-12
YB1620	Hi-Current Synchronous Step-Down Converter	2.5V~5.5V	2.0A	3.5A	350KHz	0.60V	1.2MHz	WDFN 3x3-10
YB1630	Hi-Current Synchronous Step-Down Converter	2.5V~5.5V	3.0A	5A	350KHz	0.60V	1.5MHz	QFN 3x3-16 SOP-8
YB1680	Synchronous Step-Down Converter	2.5V~5.5V	800mA	1.5A	250KHz	0.60V	1.5MHz	SOT23-5
YB1681	Synchronous Step-Down Converter	2.5V~5.5V	1A	1.5A	250KHz	0.60V	1.5MHz	SOT23-5
YB1609	Non Synchronous Step-Down Converter	5.0V~40V	2.0A	3.8A	N.A.	1.23V	150KHz	SOP-8
YB1611	1.5A 28V 1.4MHz Step-Down DC/DC Converter	4.5V ~ 28V	1.5A	1.8A	467KHz	0.81V	1.4MHz	SOT23-6
YB1613	Non Synchronous Step-Down Converter	3V~20V	3.0A	5.0A	42KHz	0.80V	380KHz	SOP-8
YB1659	1A 16V 1.4MHz Step-Down DC/DC Converter	4.5V ~ 16V	1A	1.2A	460KHz	0.81V	1.4MHz	SOT23-6
YB1682	Non synchronous Step-Down 2A Converter	4.5~20V	2.0A	3.0A	42KHz	1.22V	380KHz	SOP-8
YB1683	Non synchronous Step-Down 3A Converter	4.5~28V	3.0A	4.0A	42KHz	1.23V	380KHz	SOP-8
YB1685	Non synchronous Step-Down 2A Converter	4.5~32V	2.0A	3.0A	42KHz	1.23V	380KHz	SOP-8
YB8310 YB8311	1.2A/1.5A Synchronous Step-Down Converter	2.7V~5V	1.2A 1.5A	1.7A 2.1A	450KHz	0.8V	1.35MHz	TDFN3X3
YB2952/A	Synchronous Step-Down 2A Converter (Thermal Pad)	4.75~18V	2.0A	3.4A	150KHz	0.925V	450KHz	SOP-8
YB1693	Synchronous Step-Down 3A Converter	4.5~30V	3.0A	3.5A	150KHz	0.925V	400KHz	SOP-8(EP)
YB1695	5A, 300kHz, Step-down Switching Regulator	4.75V~40V	5.0A	6.5A	N.A.	1.215V	300KHz	TO263
YB1696	3A, 150kHz, Step-down Switching Regulator	45V(max)	3.0A	4.5A	N.A.	1.23V	150KHz	TO263