

	Document reference: STEVAL-IFV002V1 - Camera daughter board for STM32C-EVAL			PCB reference: STEVAL-IFV002V1			Date:	23rd Nov 2009	
	Company: STMicroelectronics								
Category	S. No.	Reference Designator	Component Description	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number or Equivalent	Supplier	Supplier Ordering Code	Quantity
	1	U1	LDS3985M18R Ultra drop-low noise voltage regulator	SOT23-5L	ST	LDS3985M18R			1
	2	U2	LDS3985M28R Ultra drop-low noise voltage regulator	SOT23-5L	ST	LDS3985M28R			1
Crystal and Oscillator	1	OSC1	Oscillator 12.00 MHZ 3.0V SMD	SMD 5mm x 3.2mm	ECS Inc	ECS-3963-120-BN-TR	Digikey	XC1031CT-ND	1
Connectors and jumpers	1	J1	2x3 Header	2.54mm x 2.54mm Pitch	Any				1
	2	J2,J3	7Pin Header Connector	2.54mm x 2.54mm Pitch	SAMTEC	SL-107-G-11			2
	3	J4,J5	2 x 25 Pin Connector Through Hole	2x25mm x2x25.. Pitch	SAMTEC	ESQ-125-59-G-D			2
	4	J6,J8	10Pin Header Connector	1 Rowx10 Pin, 2.54mm Pitch	Any				2
	5	J7	40 Pin Connector SMD	SMD	SAMTEC	MLE-120-01-G-DV-A			1

	6	J9	3 Pin Connector	1 Rowx3 Pin, 2.54mm Pitch	Any				1
Capacitors	1	C1,C4,C7	10nF	SMD0805	Any				3
	2	C2,C5,C8,C9	100nF	SMD0805	Any				4
	3	C3,C6	10uF	EIA 3528-21/ Size B	Any				2
Resistors	1	R1,R11	82K	SMD0805	Any				2
	2	R2,R7,R8,R13	4K7	SMD0805	Any				4
	3	R4,R6	1K	SMD0805	Any				2
	4	R10	150K	SMD0805	Any				1
	5	R12,R14	10k	SMD0805	Any				2
	6	R3,R5,R9	0	SMD0805	Any				3
Others	1		Camera STV0986 Daughter/Pepper Board	Mounted on J2,J3,J7				MOB-986/B851D01\$	1