

Document reference: Multidevice Demo board for Temperature Sensor and RTC			PCB reference: STEVAL-IFS017V3			Date:	4-Oct-11		
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
ST Devices									
	1	U1	Temperature Sensor	UDFN-6L	ST	STTS751-1DP3F			1
CONNECTOR									
	2	CN3CN4	Daughter Card Connector	Through Hole	Sametec	SFC-110-T1-L	Integrated Electronics	SFC-110-T1-L	2
	3	CN6	Bergstrip	4x1 pin Berg strip	Any		Samtec	TSW-104-23-G-S	8
Capacitors									
	4	C1,C2	22pF	SMD0805	AVX Corporation or equivalent	08051A220JAT2A	Digikey	478-1280-1-ND	2
	5	C4	0.1uF	SMD0805	AVX Corporation or equivalent	08055C104KAT2A	Digikey	478-1395-1-ND	1
LEDs									
	6	D2	LED, Red Colour	SMD0805	Lite-On Inc	LTST-C170CKT	Digikey	160-1176-1-ND	1
Resistors									
	7	R2	330	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ331V	Digikey	P330ACT-ND	1
	8	R3	10k	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ103V	Digikey	P10KACT-ND	1
	9	R4	7.5k	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ752V	Digikey	P7.5KACT-ND	1
	10	R5	12k	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ123V	Digikey	P12KACT-ND	1

	11	R6	20k	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ203V	Digikey	P20KACT-ND	1	
	12	R7	33k	SMD0805	Panasonic - ECG or equivalent	ERJ-6GEYJ333V	Digikey	P33KACT-ND	1	
			The term equivalent has been used where the exact part number from the mentioned vendor may not have been used.							