Eval Board Name	IST-A20
Revision	3.0

CreationDate	Proto Rev	Released
11/8/2015	1.00	0

NI	Quantity	Reference	Value	Rating	Voltage	Tolerance	Type	PCB_Footprint	ManufacturerPN	Manufacturer
	1	C10	0.47uF		6.3V	±10%	X7R	C0402	C0402X7R6R0-474K	Venkel
	3	C11 C42 C48	8pF		25V	±0.25pF	C0G	C0402	C0402C0G250-8R0CNE	Venkel
	1	C19	1uF		10V	±10%	X7R	C0603	C0603X7R100-105K	Venkel
	6	C20 C22 C23 C26 C30 C50	0.1uF		10V	±10%	X7R	C0402|C0402L	C0402X7R100-104K	Venkel
	2	C24 C25	7.0pF		50V	±0.5pF	C0G	C0402	GJM1555C1H7R0DB01	MuRata
	1	C3	4.7uF	-55~125C	6.3V	±10%	X7R	C0603	CL10B475KQ8NQNC	Samsung Electro-Mechanics America, Inc
	1	C31	10pF		25V	±10%	C0G	C0402|C0402L	C0402C0G250-100K	Venkel
	3	C34 C35 C49	2.2uF		10V	±10%	X7R	C0603	C0603X7R100-225K	Venkel
	2	C39 C40	1.0pF		50V	±0.25pF	C0G	C0402	GRM1555C1H1R0CA01D	MuRata
	1	C41	1.5pF		50V	±0.1pF	C0G	C0402	GRM1555C1H1R5BA01	MuRata
	2	C44 C45	2.4pF		50V	±0.25pF	C0G	C0402	C0402C0G500-2R4CNP	Venkel
	2	C46 C47	1.1pF		50V	±0.1pF	C0G	C0402	C0402C0G500-1R1B	Venkel
	4	C7 C12 C13 C15	0.01uF		50V	±10%	X7R	C0402|C0402L	GRM155R71H103KA88D	MuRata
	3	L4 L6 L7	2.7nH	300mA		±0.3nH	UnShielded	L0402	LQG15HS2N7S02D	Murata
	1	R1	47K	1/16W		±1%	ThickFilm	R0402	CR0402-16W-4702F	Venkel
	1	R2	1.0	1/16W		±1%	ThickFilm	R0402	CR0402-16W-1R00F	Venkel
	1	R3	10	1/16W		±1%	ThickFilm	R0402	CR0402-16W-10R0F	Venkel
	1	R4	0	1A			ThickFilm	R0402|R0402L	CR0402-16W-000	Venkel
	1	R6	50	1/20W		±0.1%	±25PPM	R0402	FC0402E50R0BST1	Vishay
	1	U11	MX25L4006EM1K-12G				FLASH	SO8N6.0P1.27	MX25L4006EM1K-12G	MACRONIX
	1	U7	SKY66109		3.3		PA	QFN20N_MCM_3X4	SKY66109	SKYWORKS
	1	U8	24MHz					XTAL4N3.2X2.5-FA238|XTAL4N-MULTI	TZ1203B	Taisaw
	1	U9	EM357				MCU	QFN48N7X7P0.5E5.35	EM357	SiLabs

Not Installed Components

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