

Designator	Comment	Description	Footprint	Magazzino
C1	100n	Ceramic Capacitor	0603	Not Available
C2	330n	Ceramic Capacitor	1206	Not Available
C3	15n	Ceramic Capacitor	1206	Not Available
C4	22u-35V	Tantalum Electrolytic	E	Not Available
C5	22u-35V	Tantalum Electrolytic	E	Not Available
C6	100n	Ceramic Capacitor	0603	Not Available
C7	100n	Ceramic Capacitor	0603	Not Available
C8	470u-6.3V	Tantalum Electrolytic	D	Not Available
C9	100u-6.3V	Thin layer, high capaci	1210	Not Available
C10	100u-6.3V	Thin layer, high capaci	1210	Not Available
C11	10u-10V	Tantalum Electrolytic	B	Not Available
C12	100n	Ceramic Capacitor	0603	Not Available
C13	330n	Ceramic Capacitor	0603	Not Available
C14	N.M.	Ceramic Capacitor	0603	Not Available
C15	47n	Ceramic Capacitor	0603	Not Available
C16	100u-6.3V	Thin layer, high capaci	1210	Not Available
C17	100u-6.3V	Thin layer, high capaci	1210	Not Available
C18	47n	Ceramic Capacitor	0603	Not Available
C19	47n	Ceramic Capacitor	0603	Not Available
C20	Not Mount	Thin layer, high capaci	1210	Not Available
C21	680u-6V	Tantalum Electrolytic	E	Not Available
C22	47n	Ceramic Capacitor	0603	Not Available
C23	4n7	Ceramic Capacitor	0603	Not Available
C24	47n	Ceramic Capacitor	0603	Not Available
C25	100n	Ceramic Capacitor	0603	Not Available
C28	2n2	Ceramic Capacitor	0603	Not Available
C29	Not Mount	Ceramic Capacitor	0603	Not Available
C30	Not Mount	Tantalum Electrolytic	D	Not Available
C31	Not Mount	Thin layer, high capaci	1210	Not Available
C32	Not Mount		1210	Not Available
C33	100u-6.3V	Thin layer, high capaci	1210	Not Available
C34	Not Mount	Tantalum Electrolytic	E	Not Available
C35	Not Mount	Low ESR Tantalium ca	E	Not Available
C36	Not Mount	Ceramic Capacitor	1206	Not Available
C37	Not Mount	Ceramic Capacitor	0603	Not Available
C38	Not Mount	Ceramic Capacitor	0603	Not Available
C39	Not Mount	Ceramic Capacitor	0603	Not Available
C47	22u-35V	Tantalum Electrolytic	D	Not Available
C48	22u-35V	Tantalum Electrolytic	D	Not Available
C49	1u-25V	Ceramic Capacitor	1206	Not Available
C50	22u-35V	Tantalum Electrolytic	D	Not Available
C51	1u-25V	Ceramic Capacitor	1206	Not Available
C52	22u-35V	Tantalum Electrolytic	D	Not Available
C53	100u-6.3V	Thin layer, high capaci	1210	Not Available
C54	220n	Ceramic Capacitor	0603	Not Available
C70	100u-6.3V	Thin layer, high capaci	1210	Not Available
C71	100n	Ceramic Capacitor	0603	Not Available
C93	100n	Ceramic Capacitor	0603	Not Available
C94	47n	Ceramic Capacitor	0603	Not Available
C95	100u-6.3V	Thin layer, high capaci	1210	Not Available
C96	100u-6.3V	Thin layer, high capaci	1210	Not Available
C101	Not Mount	Thin layer, high capaci	1210	Not Available

C102	100n	Ceramic Capacitor	0603	Not Available
C161	100n	Ceramic Capacitor	0603	Not Available
C162	100n	Ceramic Capacitor	0603	Not Available
C167	100u-6.3V	Thin layer, high capaci	1210	Not Available
C170	Not Mount	Thin layer, high capaci	1210	Not Available
C179	47n	Ceramic Capacitor	0603	Not Available
C182	100u-6.3V	Thin layer, high capaci	1210	Not Available
C186	4n7	Ceramic Capacitor	0603	Not Available
C215	680u-6V	Tantalum Electrolytic	E	Not Available
C216	680u-6V	Tantalum Electrolytic	E	Not Available
C218	470uF	Tantalum Electrolytic	E	Not Available
C429	Not Mount	Ceramic Capacitor	1206	Not Available
C430	Not Mount	Ceramic Capacitor	0603	Not Available
C431	Not Mount	Tantalum Electrolytic	D	Not Available
C446	100n	Ceramic Capacitor	0603	Not Available
C447	100n	Ceramic Capacitor	0603	Not Available
C448	10u-35V	Tantalum Electrolytic	D	Not Available
C449	100u-16V_LowESR	Tantalum Electrolytic	D	Not Available
D2	MBRS360T3	Ultra Fast Recovery Re	DIODE403-03	Not Avai
D3	1PS76SB	Diode Schottky	SOD323	Not Available
D4	Not Mount	High Speed Diode	SOD323	Not Available
D22	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D23	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D24	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D25	MBRS360T3	Ultra Fast Recovery Re	DIODE403-03	Not Available
D26	MBRS360T3	Ultra Fast Recovery Re	DIODE403-03	Not Available
D27	MBR130T1	Surface Mount 1A 30V	SOD-123	Not Available
D28	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D29	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D30	Not Mount	Light Emitter Diode SMD	DIODESMD	Not Available
D31	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D38	Not Mount	Light Emitter Diode SMD	DIODESMD	Not Available
D39	LED_SMD_GREEN	Light Emitter Diode SMD	DIODESMD	Not Available
D40	Not Mount	Ultra Fast Recovery Re	DIODE403-03	Not Available
D42	Not Mount	Ultra Fast Recovery Re	DIODE403-03	Not Available
D43	Not Mount	Ultra Fast Recovery Re	DIODE403-03	Not Available
Dz1	Not Mount	Surface Mount Zener	DO-214	Not Available
Dz2	Not Mount	12V 1.5W Plastic Surf	403D	Not Available
JP1	HEADER_4X1	jumper 4-pin singola f	SIP4	Not Available
JP3	Header 25X2	jumper 25X2 F 90°	HEADER-25x2-FEMALE	
L1	10uH	Induttore Serie	DS5022_IND	Not Available
L2	Not Mount	Uni-Pack SMD power in	UP4B	Not Available
L3	Not Mount	Surface Mount DC-DC	DT3316	Not Available
L4	Not Mount	Surface Mount DC-DC	DT3316	Not Available
L5	47uH	Surface Mount DC-DC	DT1608	Not Available
L6	47uH	Surface Mount DC-DC	DT1608	Not Available
L7	10uH	Induttore Serie	DT3316	Not Available
L8	Not Mount	Surface Mount DC-DC	DT1608	Not Available
L9	10uH	Induttore Serie	DT3316	Not Available
L12	Not Mount	Surface Mount DC-DC	DT1608	Not Available
L33	Not Mount	Induttore Serie	DT3316	Not Available
L34	33uH	Surface Mount DC-DC	DT1608	Not Available
L35	22uH	Induttore Serie	DT3316	Not Available

L36	Not Mount	Surface Mount DC-DC	DT1608	Not Available
Q1	SI4310BDY	Dual N-Channel 30-V	SO-14	Not Available
Q5	Not Mount	NPN General Purpose	SOT-23	Not Available
Q10	SI4410DY	HEXFET N-Channel Pow	SO8	Not Available
Q11	SI4410DY	HEXFET N-Channel Pow	SO8	Not Available
Q14	BC817-16	NPN General Purpose	SOT-23	Not Available
Q15	BC817-16	NPN General Purpose	SOT-23	Not Available
R1	10K	Resistor	0603	Not Available
R2	4.7	Resistor	0603	Not Available
R3	100K	Resistor	0603	Not Available
R4	10K	Resistor	0603	Not Available
R5	Not Mount	Resistor	0603	Not Available
R6	10K	Resistor	0603	Not Available
R7	220	Resistor	0603	Not Available
R8	10K	Resistor	0603	Not Available
R9	2K7	Resistor	0603	Not Available
R10	220	Resistor	0603	Not Available
R11	220	Resistor	0603	Not Available
R12	Not Mount	Resistor	0603	Not Available
R13	1K8	Resistor	0603	Not Available
R14	Not Mount	Resistor	0603	Not Available
R17	0	Resistor	0603	Not Available
R18	Not Mount	Resistor	0603	Not Available
R39	2K2	Resistor	0603	Not Available
R40	Not Mount	Resistor	0603	Not Available
R41	Not Mount	Resistor	0603	Not Available
R42	51K	Resistor	0603	Not Available
R43	150	Resistor	0603	Not Available
R44	1K	Resistor	0603	Not Available
R45	0	Resistor	0603	Not Available
R50	6K8	Resistor	0603	Not Available
R51	6K8	Resistor	0603	Not Available
R52	Not Mount	Resistor	0603	Not Available
R53	Not Mount	Resistor	0603	Not Available
R54	Not Mount	Resistor	0603	Not Available
R55	Not Mount	Resistor	0603	Not Available
R56	Not Mount	Resistor	0603	Not Available
R57	Not Mount	Resistor	0603	Not Available
R58	680	Resistor	0603	Not Available
R59	680	Resistor	0603	Not Available
R60	270	Resistor	0603	Not Available
R61	680	Resistor	0603	Not Available
R62	1K5	Resistor	0603	Not Available
R63	Not Mount	Resistor	0603	Not Available
R64	12K	Resistor	0603	Not Available
R65	10K	Resistor	0603	Not Available
R66	10K	Resistor	0603	Not Available
R71	Not Mount	Resistor	0603	Not Available
R72	0	Resistor	1206	Not Available
R73	Not Mount	Resistor	1206	Not Available
R74	Not Mount	Resistor	0603	Not Available
R75	1K	Resistor	0603	Not Available
R76	Not Mount	Resistor	0603	Not Available

R77	0	Resistor	0603	Not Available
R78	Not Mount	Resistor	0603	Not Available
R79	0	Resistor	0603	Not Available
R80	10K	Resistor	0603	Not Available
R81	4k7	Resistor	0603	Not Available
R86	Not Mount	Resistor	0603	Not Available
R87	75	Resistor	0603	Not Available
R146	Not Mount	Resistor	0603	Not Available
R204	10K	Resistor	0603	Not Available
R209	Not Mount	Resistor	0603	Not Available
R273	Not Mount	Resistor	1206	Not Available
R325	330	Resistor	0603	Not Available
R326	3K6	Resistor	0603	Not Available
S1	SCREW3	Metrical M3x10 screw	SCREW3	Not Available
S2	SCREW3	Metrical M3x10 screw	SCREW3	Not Available
S3	SCREW3	Metrical M3x10 screw	SCREW3	Not Available
S4	SCREW3	Metrical M3x10 screw	SCREW3	Not Available
TP1	Not Mount	Test Point	JUMP1	Not Available
TP2	Not Mount	Test Point	JUMP1	Not Available
TP3	Not Mount	Test Point	JUMP1	Not Available
TP4	Not Mount	Test Point	JUMP1	Not Available
TP7	Not Mount	Test Point	JUMP1	Not Available
TP8	Not Mount	Test Point	JUMP1	Not Available
TP10	Not Mount	Test Point	JUMP1	Not Available
TP146	Not Mount	Test Point	JUMP1	Not Available
TP147	Not Mount	Test Point	JUMP1	Not Available
U1	SN74AHCT1G08	Single 2-input positive	DBV(R-PDSO-G5)	Not Available
U2	TPS54610PWP	Adjustable output, 3V	PWP(R-PDSO-G28)	Not Available
U4	SN74AHCT1G08	Single 2-input positive	DBV(R-PDSO-G5)	Not Available
U5	ADT75	+/-2 C° accurate, 12- μ SOP8	USOP8	Not Available
U6	DS2703	SHA-1 Battery Pack A	usop8	Not Available
U7	LTC1625CS	No Rsense Current Mo	SO-16	Not Available
U13	Not Mount	high voltage, 1.5A, 50	TSSOP16_FE	Not Available
U16	TPS54614PWP	1.8V 6A fixed output,	PWP(R-PDSO-G28)	Not Available
U17	TPS54616PWP	3.3V 6A fixed output,	PWP(R-PDSO-G28)	Not Available
U34	TPS54615PWP	2.5V 6A fixed output,	PWP(R-PDSO-G28)	Not Available
U50	LM317MDT	500 mA adjustable vo	TO-252	Not Available
Z1	PASSERMARK	Reference point for Pic	REF	Not Available
Z2	PASSERMARK	Reference point for Pic	REF	Not Available
Z3	PASSERMARK	Reference point for Pic	REF	Not Available
Z4	PASSERMARK	Reference point for Pic	REF	Not Available

Manufacturer	Ordering Information
Not Available	Not Available
Not Available	Not Available
Not Available	Not Available
Not Available	Not Available
Not Available	Not Available
Not Available	Not Available
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Not Available	Not Available
MuRata	GRM32ER60J107ME20L
MuRata	GRM32ER60J107ME20L
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MuRata	GRM32ER60J107ME20L
murata	GRM32ER72A225KAL
MuRata	GRM32ER60J107ME20L
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Epcos	B45197-A107-M506
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Motorola	MBRS360T3
Philips	1PS76SB10/T1
BAS316	Philips
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Motorola	MBRS360T3
Motorola	MBRS360T3
ON Semiconductor	MBR130T1
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Agilent Technologies	HSMG-C650
Motorola	MBRS360T3
Motorola	MBRS360T3
Motorola	MBRS360T3
VISHAY	SML4739
ON Semiconductor	1SMA5927BT3x
Not Available	Not Available
Coilcraft	DO5010
Coiltronics	UP4B-100
Coilcraft	DT3316-682
Coilcraft	DT3316-103
Coilcraft	DT1608-473-47
Coilcraft	DT1608-473-47
Coilcraft	DT3316
Coilcraft	DT1608-103
Coilcraft	DT3316
Coilcraft	DT1608-103
Coilcraft	DT3316
Coilcraft	DT1608-333
Coilcraft	DT3316

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Texas Instruments	SN74AHCT1G08DBV
Texas Instruments	TPS54610PWP
Texas Instruments	SN74AHCT1G08DBV
Analog Devices	ADT75BMRZ
MAXIM	DS2703U+
Linear Technology	LTC1625CS
Linear Technology	LT1956EFE
Texas Instruments	TPS54614PWP
Texas Instruments	TPS54616PWP
Texas Instruments	TPS54615PWP
National semiconductor	LM317MDT
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