

ATM-031 PARTS LOCATION

Ref.	Q'ty	Description	Part Number
R11, R14, R24, R25, R27, R29	6	Resistor 1K, 0603, 5%	RC-102J-01
R28	1	Resistor 1M, 0603, 5%	RC-105J-01
R4, R6, R18	3	Resistor 10R, 0805, 5%	RC-100J-01
R13, R15, R16	3	Resistor 5.1K, 0805, 5%	RC-512J-01
R20, R26, R31	3	Resistor 2.49K, 0603, 1%	RC-2491-01
R23, R32, R33	3	Resistor 10K, 0603, 1%	RC-1002-01
R21	1	Resistor 392R, 0603, 1%	RC-3920-01
R19	1	Resistor 0.1R, 1206, 5%	RC-10BJ-01
R22	1	Resistor 18.2K, 0603, 1%	RC-1822-01
R30	0	Resistor 0R, 0603, 5%	
R17	0	Resistor 62R, 0805, 5%	
R7	1	Resistor 4.7R, 0603, 5%	RC-47AJ-01
R1, R2	0	Resistor 910R, 1206, 5%	
R10, R12	2	Resistor 62K, 1206, 5%	RC-623J-01
R5, R9	2	Resistor 20K, 0805, 5%	RC-203J-01
R3, R8	2	Resistor 30K, 0805, 5%	RC-303J-01
C11	1	Cap. Ele. 33uF/35V, 25%, 6.3*7mm	CT-E336M/35-01
C12	1	Cap. Z5U, 0.33uF/25V, +80% -20%, 0805	CC-C334M/25-01
C4, C7, C14	3	Cap. X7R, 0.1uF/35V, 10%, 0805	CC-C104K/35-01
C5	0	Cap. NPO, 100pF/100V, 10%, 0805	
C9, C13	2	Cap. X7R, 10nF/25V, 10%, 0603	CC-C103K/25-01
C6, C15, C16	3	Cap. X7R, 1nF/25V, 10%, 0603	CC-C102K/25-01
C10, C17	2	Cap. NPO, 10pF/25V, 10%, 0603	CC-C100K/25-01
C8	1	Cap. X7R, 39nF/25V, 10%, 0603	CC-C393K/25-01
C2	0	Cap. NPO, 100pF/200V, 10%, 0805	
C1	1	Cap. X7R, 0.22uF/200V, 20%, 1812	CC-C224M/200-01
C3	1	Cap. X7R, 0.1uF/200V, 20%, 1210	CC-C104M/200-01
D2, D4, D5, D6, D7, D9, D10	7	Diode Switching, 200V/200mA, Trr=75nS	DS-S200/02-01
D8	1	Diode Zener, 15V/225mW, 5%	DZ-S15/03-01
D1, D3	2	Diode Switching, 400V/ 1A, Trr=50nS	DS-S400/10-01
Q10	1	MOSFET N-CH, 100V/ 1.6A, 1.7W	QM-N100/02-01
Q5	1	MOSFET N-CH, 400V/ 1.7A, 25W	QM-N400/02-01
Q2, Q4, Q8, Q9	4	Transistor PNP, 300V 0.5A 225mW	1311172100
Q1, Q3, Q6, Q7	4	Transistor NPN, 300V 0.5A 225mW	1310406100
Q11, Q12	2	Transistor NPN, 50V/ 0.1A, 0.15W	QC-N050/01-01
Q13	1	Transistor PNP, 50V/ 0.1A, 0.15W	QC-P050/01-01
U4	1	PD5019	IC-SPD5019-01
U3	1	Dual Comparator, LM393, SMD	IC-SLM393-01
U1, U2	2	Photo Coupler, SMD	PC-N060/5K-01
Y1	1	Resonator, 12MHz	RS-1205-01
T1	1	Transformer, ATS-439-1	ATS-439-1
H3	1	Header, 9 pins	HD-09-01
H1, H2	2	Header, 1 pin	HD-01-01

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