

Sealed Air

Application for Certification of IC: 25875-ICS-01-RFID

Description	Designator
2164AAG	2
0402, 0.01 μ F, 25 V, \pm 10%, X7R	C105, C309, C310, C311, C312
0402, 2.2 μ F, 6.3 V, \pm 20%, X5R	C106, C313, C314, C315
CAP CER 1UF 16V X5R 0402	C301, C316
CAP CER 0.1UF 10V X5R 0402	C302, C304
0402, 8.2 pF, 50 V, \pm 0.25pF, C0G / NP0	C307, C308
82pF \pm 1% 50V C0G, NP0 0603	C401, C412
CAP CER 10PF 50V NP0 0603	C402, C411
180pF \pm 2% 50V C0G, NP0 0603	C403, C410
120pF \pm 2% 50V C0G, NP0 0603	C403_NFCF, C406, C408, C410_NFCF
680pF \pm 2% 50V C0G, NP0 0603	C405, C409
5.6pF \pm 0.5pF 50V C0G, NP0 0402	C415, C416
12pF \pm 2% 50V C0G, NP0 0402	C417, C418
27pF \pm 2% 50V C0G, NP0 0402	C419, C420
56pF \pm 2% 50V C0G, NP0 0402	C421, C422
LED GREEN CLEAR 1206 SMD	D301
TVS DIODE 3.3V 10.3V DO214AA	D302
RES SMD 0 OHM JUMPER 1/16W 0402	J401, J404, J405, J406, J407, R218, R219, R220, R221, R222
FERRITE BEAD 470 OHM 0603 1LN	L301
270nH Unshielded Wirewound Inductor 260mA 2.42 Ohm Max 0603, SFR@1.25GHz, Q>24@100MHz	L401, L402
CONN HEADER R/A 8POS 1.5MM	P101
220 Ohm \pm 5% 0.063W, 1/16W Chip Resistor 0402	R301, R302, R303, R304, R305
115 OHM 1% 1/8W 0805	R308
3.9 Ohm \pm 5% 0.1W, 1/10W Chip Resistor 0603	R401, R402
1.96 Ohm \pm 1% 0.1W, 1/10W Chip Resistor 0603	R401_NFCF, R402_NFCF
TVS DIODE 3.3V 6V SOT23-6	U1, U2
IC RFID READER 13.56MHZ 32QFN	U301
CRYSTAL 27.1200MHZ 6PF SMD	Y301

EXHIBIT: PART LIST

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