Pesistance, 100 Ω, 58, 1/16W, 50V, 6003   2.0 RL20, RL21	Leve	component	Quantity	Reference Designators
1 resistance, 120 , 58, 1/16W, 50V, 6003 1 resistance, 1KΩ, 58, 1/16W, 50V, 6003 1 resistance, 10 , 50, 1/10W, 150V, 9805 1 resistance, 10 , 50, 1/10W, 150V, 9805 1 resistance, 10 , 50, 58, 1/10W, 150V, 9805 1 resistance, 10 , 50, 58, 1/10W, 150V, 9805 1 resistance, 10 , 58, 1/10W, 150V, 9805 1 resistance, 10 , 58, 1/10W, 150V, 9805 1 resistance, 10 , 50, 51, 1/10W, 150V, 9805 2 resistance, 10 , 50, 50, 1/10W, 150V, 9805 2 resistance, 10 , 50, 50, 1/10W, 150V, 9805 3 resistance, 10 , 50, 50, 1/10W, 150V, 9805 3 resistance, 10 , 50, 1/10W, 150V, 9805 3 resistance, 10 , 50, 1/10W, 150V, 9805 3 resistance, 10 , 50, 1/16W, 50V, 9603 4 resistance, 10 , 50, 1/16W, 50V, 9603 5 resistance, 10 , 50, 1/16W, 50V, 9603 5 resistance, 10 , 50, 1/16W, 50V, 9603 5 resistance, 10 , 50, 1/16W, 50V, 9602 5 resistance, 20 , 50, 1/16W, 50V, 9603 6 resistance, 20 , 50, 1/16W, 50V, 9603 7 resistance, 1, 5KΩ, 18, 1/16W, 50V, 9603 7 resistance, 1, 5KΩ,	1	resistance, 0Ω, 5%, 1/16W, 50V, 0603	7.0	R100, R101, R102, R165, R167, R98, R99
Pesistance, 10, 5%, 1/16%, 50V, 0603	1	resistance, 100 Ω, 5%, 1/16W, 50V, 0603	2.0	RL20, RL21
Presistance, 1 No. 9, 58, 1/10W, 150V, 0803   9, 0   8A4, RA5, RA7, RA8, RL19, RN26, RN27, RV1, RV3     resistance, 1 OO, 9, 58, 1/10W, 150V, 0805   1, 0   RV46     resistance, 1 OO, 9, 58, 1/10W, 150V, 0805   2, 0   RL15, RL18     resistance, 1 No. 9, 58, 1/10W, 150V, 0805   2, 0   RL15, RL18     resistance, 1 No. 9, 58, 1/10W, 150V, 0805   2, 0   RL15, RL18     resistance, 1 OR, 0, 58, 1/10W, 150V, 0805   2, 0   RJ15, RL18     resistance, 1 OR, 0, 58, 1/10W, 150V, 0805   2, 0   R302, RV2     resistance, 1 OR, 0, 18, 1/16W, 50V, 0803   2, 0   R302, RV2     resistance, 1 OR, 0, 18, 1/16W, 50V, 0803   1, 0   R163     resistance, 1 OR, 0, 18, 1/16W, 50V, 0803   1, 0   R163     resistance, 1 SKO, 18, 1/16W, 50V, 0803   1, 0   R163     resistance, 1 OR, 0, 18, 1/16W, 50V, 0402   17, 0   R26, R30, R33, R36, R385, R39, R41, R44, R46, R48, R50, R52, R64, R66, R68, R68, R68, R68, R68, R68, R69     resistance, 1 OR, 0, 18, 1/16W, 50V, 0402   1, 0   R333     resistance, 2 MR, 0, 18, 1/16W, 50V, 0603   1, 0   R333     resistance, 2 MR, 0, 18, 1/16W, 50V, 0603   1, 0   R333     resistance, 2 MR, 0, 18, 1/16W, 50V, 0603   1, 0   R353     resistance, 1 SKO, 18, 1/16W, 50V, 0603   1, 0   R353     resistance, 2 MR, 0, 18, 1/16W, 50V, 0603   1, 0   R353     resistance, 1 SKO, 2, 18, 1/16W, 50V, 0603   1, 0   R353     resistance, 1 SKO, 2, 18, 1/16W, 50V, 0402   1, 0   R82     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV2     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV2     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV3     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance, 1 OR, 0, 58, 1/16W, 50V, 0402   1, 0   RV4     resistance,	1	resistance, 120 Ω, 5%, 1/16W, 50V, 0603	1.0	RSP1
1	1			RA4, RA5, RA7, RA8, RL19, RN26, RN27, RV1, RV3
Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R15, RL18     Pesistance, 14 Ω, 58, 1/10W, 150V, 0805   2.0   R302, RV2     Pesistance, 4.7 R Ω, 58, 1/10W, 150V, 0805   2.0   R302, RV2     Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R300, RV44     Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R300, RV44     Pesistance, 10 Ω Ω, 58, 1/10W, 50V, 0803   2.0   R171, R172     Pesistance, 10 Ω Ω, 18, 1/16W, 50V, 0603   7.0   C166, R166, R336, R337, R344, R345, RV170     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0603   1.0   R163     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0603   1.0   R163     Pesistance, 1.0 K Ω, 18, 1/16W, 50V, 0402   1.0   R333     Pesistance, 1.0 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 20 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   R354     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV171     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV171     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV3     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV5     Pesistance, 2.0 K Ω, 58, 1/16W	1	resistance, 0Ω, 5%, 1/10W, 150V, 0805	1.0	RV45
Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R15, RL18     Pesistance, 14 Ω, 58, 1/10W, 150V, 0805   2.0   R302, RV2     Pesistance, 4.7 R Ω, 58, 1/10W, 150V, 0805   2.0   R302, RV2     Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R300, RV44     Pesistance, 10 Ω Ω, 58, 1/10W, 150V, 0805   2.0   R300, RV44     Pesistance, 10 Ω Ω, 58, 1/10W, 50V, 0803   2.0   R171, R172     Pesistance, 10 Ω Ω, 18, 1/16W, 50V, 0603   7.0   C166, R166, R336, R337, R344, R345, RV170     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0603   1.0   R163     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0603   1.0   R163     Pesistance, 1.0 K Ω, 18, 1/16W, 50V, 0402   1.0   R333     Pesistance, 1.0 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 20 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   2.0   R3, RV165     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   R354     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV171     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV171     Pesistance, 1.5 K Ω, 18, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV2     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV3     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV4     Pesistance, 1.0 K Ω, 58, 1/16W, 50V, 0402   1.0   RV5     Pesistance, 2.0 K Ω, 58, 1/16W	1	resistance, 75 Ω, 5%, 1/10W, 150V, 0805	4. 0	RN18, RN19, RN20, RN22
resistance, 1.0 kg, 1.7 kg,	1		2.0	RL15, RL18
1 resistance, 4.7K Ω, 5%, 1/10W, 150V, 0805 1 resistance, 10 Ω S, 1/8, 1/8, 200V, 1206 1 resistance, 10 Ω S, 1/8, 1/8, 200V, 1206 1 resistance, 0.25 Ω, 1%, 1/4W, 1206 2.0 R171, R172 1 resistance, 0.25 Ω, 1%, 1/4W, 1206 2.0 R382, R383 1 resistance, 1.2 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.2 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.3 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.3 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.0 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.0 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 2.0 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5.1 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5.4, 9 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1.3 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1.0 KΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2.0 KΩ, 5%, 1/16W, 50V, 0402 1 resistance, 5.1 KΩ, 5%, 1/16W, 50V, 0402 1 resistance, 5.1 KΩ, 5%, 1/16W, 50V, 0402 1	1	resistance, 1KΩ, 5%, 1/10W, 150V, 0805	1.0	RV46
1 resistance, 10 Ω, 5%, 1/8W, 200V, 1206 1 resistance, 10 Ω, 1%, 1/16W, 100V, 0603 1 resistance, 10 Ω, 1%, 1/16W, 50V, 0603 1 resistance, 11 ΣΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 6ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 2. 6ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 51. ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V	1		2.0	R302, RV2
1 resistance, 10 Ω, 5%, 1/8W, 200V, 1206 1 resistance, 10 Ω, 1%, 1/16W, 100V, 0603 1 resistance, 10 Ω, 1%, 1/16W, 50V, 0603 1 resistance, 11 ΣΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 6ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 2. 6ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 51. ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 5ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1. 1 ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2. Σ ΚΩ, 5%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5. Γ ΚΩ, 1%, 1/16W, 50V	1	resistance, 100KΩ, 5%, 1/10W, 150V, 0805		
1 resistance, 0.25 Ω, 1%, 1/4W, 1206 1 resistance, 1.2 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.2 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.2 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.3 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.3 KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 1.0 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 2Ω KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 2Ω KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 2Ω KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 2Ω KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 51, 1KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 51, 1KΩ, 1%, 1/16W, 50V, 0603 1 resistance, 10 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 10 KΩ, 5%, 1/16W, 50V, 0402 1 resistance, 2 KΩ, 5%, 1/16W, 50V, 0402 1 resistance, 1 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5.7 KΩ, 1%, 1/16W, 50V, 0402 1 resistance, 5.7 KΩ, 1%, 1/16W, 50V	1		2.0	R171, R172
1 resistance, 10K Ω, 1%, 1/16W, 50V, 0603 1 resistance, 1, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 1, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 1, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 1, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 2 resistance, 2, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 2, ΣΚ Ω, 1%, 1/16W, 50V, 0603 1 resistance, 51. 1K Ω, 1%, 1/16W, 50V, 0603 1 resistance, 51. 1K Ω, 1%, 1/16W, 50V, 0603 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 5%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 3%, 1/16W, 50V, 0402 1 resistance, 2C Σ Ω, 3%, 1/16W, 50V, 0402 1 resistance, 5. 76K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 5. 76K Ω, 1%, 1/16W, 5	1			
1 resistance, 1. 2K Ω, 1%, 1/16W, 50V, 0603 1. 0 R163 1 resistance, 3. 4K Ω, 1%, 1/16W, 50V, 0603 1. 0 R162 1 resistance, 1.0K Ω, 1%, 1/16W, 50V, 0402 17. 0 R26, R30, R33, R36, R385, R39, R41, R44, R46, R48, R50, R52, R54, R56, R58, R60, R62 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1. 0 R33 1 resistance, 2Q, KΩ, 1%, 1/16W, 50V, 0402 2. 0 R3, RV165 1 resistance, 2B, KΩ, 1%, 1/16W, 50V, 0603 1. 0 R353 1 resistance, 51, 1KΩ, 1%, 1/16W, 50V, 0603 1. 0 R354 1 resistance, 54, 9K Ω, 1%, 1/16W, 50V, 0603 1. 0 R354 1 resistance, 10 R0, 1%, 1/16W, 50V, 0402 1. 0 R26 1 resistance, 10 R0, 1%, 1/16W, 50V, 0402 1. 0 R27 1 resistance, 10 R0, 1%, 1/16W, 50V, 0402 1. 0 R29, R296, R299, R357, R358, R362, R376, R377, R378, R379, R380, R381, RN10, RN11, RN12, RN16, RN5 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV2 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV2 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV2 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 2 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 2 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0, 5%, 1/16W, 50V, 0402 1. 0 RV3 1 resistance, 10 R0,	1			
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1			
1 resistance, 3. 48K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 20K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 20K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 20K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 25K Ω, 1%, 1/16W, 50V, 0603 1 resistance, 15L K Ω, 1%, 1/16W, 50V, 0603 1 resistance, 15K Ω, 1%, 1/16W, 50V, 0402 1 resistance, 10Ω, 5%, 1/16W, 50V, 0402 1 resistance, 10Ω, 5%, 1/16W, 50V, 0402 1 resistance, 10Ω, 5%, 1/16W, 50V, 0402 1 resistance, 10Ω Ω, 5%, 1/16W, 50V, 0402 1 resistance, 10X Ω, 10	1			R163
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				R26, R30, R33, R36, R385, R39, R41, R44, R46, R48, R50,
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1			
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1	resistance, $10$ K $\Omega$ , $1$ %, $1/16$ W, $50$ V, $0402$	1.0	R333
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1	resistance, 20K $\Omega$ , 1%, 1/16W, 50V, 0402	2.0	R3, RV165
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	resistance, 29. 4K $\Omega$ , 1%, 1/10W, 50V, 0603	1.0	R353
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	resistance, 51. 1K $\Omega$ , 1%, 1/16W, 50V, 0603	1.0	R354
1       resistance, $10 \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 1.0       RY2         1       resistance, $33 \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 26.0       R113, R114, R115, R117, R250, R275, R294, R295, R296, R297, R298, R299, R357, R358, R362, R376, R377, R378, R379, R380, R381, RN10, RN11, RN12, RN16, RN5         1       resistance, $10W \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 1.0       RN14         1       resistance, $10W \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 12.0       R149, R203, R213, R221, R276, R304, R341, R365, RA3, RA6, RA9, RV166, RV174         1       resistance, $10W \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 12.0       R186, R1818, R35, R343, RA96, RL1, RN13, RN4, RV167, RV168, RV173, RV175         1       resistance, $10W \Omega$ , $5\%$ , $1/16W$ , $50V$ , $0402$ 23.0       R184, R186, R188, R190, R21, R211, R22, R220, R23, R24, R25, R272, R301, R307, R310, R310	1	resistance, 54.9K $\Omega$ , 1%, 1/10W, 50V, 0603	1.0	RV171
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1	resistance, 1.5K $\Omega$ , 1%, 1/16W, 50V, 0402	1.0	RN2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	resistance, $10\Omega$ , 5%, $1/16$ W, $50$ V, $0402$	1.0	RY2
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $		resistance, $33\Omega$ , 5%, $1/16$ W, $50$ V, $0402$	26.0	R113, R114, R115, R117, R250, R275, R294, R295, R296,
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1			
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $		1110 50 1 /100 500 0100	1.0	
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1			
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	1	resistance, $100$ K $\Omega$ , $5$ %, $1/1$ 6W, $50$ V, $0402$	13. 0	
resistance, $10$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1 resistance, $10$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1 resistance, $10$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1 resistance, $10$ K $\Omega$ , $1/16$ W, $1/16$ W		resistance 0.0 5% 1/16W 50V 0402	12 0	
resistance, $10$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1 $\frac{23.0}{R184}$ , $R186$ , $R188$ , $R190$ , $R21$ , $R211$ , $R22$ , $R220$ , $R23$ , $R24$ , $R25$ , $R272$ , $R301$ , $R307$ , $RA10$ , $RA101$ , $RA102$ , $RA97$ , $RA9$ $RA9$ , $R112$ , $R125$ , $RV176$ 1 resistance, $1$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 11.0 $R185$ , $R187$ , $R189$ , $R191$ , $R29$ , $R31$ , $R34$ , $R37$ , $R42$ , $R41$ , $R19$ resistance, $2$ 2 K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 16.0 $R186$ , $R138$ , $R157$ , $R159$ , $R169$ , $R181$ , $R182$ , $R183$ , $R206$ , $R209$ , $R290$ , $R387$ , $RL17$ , $RL22$ , $RL26$ , $RV4$ 1 resistance, $5$ . $1$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1 $12$ .0 $R15$ , $R17$ , $RN12$ , $RN24$ , $RN25$ , $RN28$ , $RN29$ , $RN30$ , $RN31$ , $RN32$ , $RN33$ , $RN34$ 1 resistance, $2$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 4.0 $R153$ , $R214$ , $R222$ , $R340$ 1 resistance, $2$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 4.0 $R153$ , $R214$ , $R222$ , $R340$ 1 resistance, $10$ M $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 4.0 $RN3$ , $RN6$ , $RN7$ , $RN8$ 1 resistance, $10$ M $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$ 1.0 $RY1$ 1 resistance, $10$ M $\Omega$ , $10$ M, $1$	1	10313 tanee, 0 55, 0%, 1/10%, 007, 0102	12.0	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		resistance, 10KΩ, 5%, 1/16W, 50V, 0402	23.0	
$\begin{array}{c} 1  \text{resistance, 1K}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 2.}2K\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 2.}2K\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 4.}7K\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 5.}1K\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 5.}1K\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 22K}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 22K}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 22K}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 22K}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 2}\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 10M}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 10M}\Omega,5\%,1/16W,50V,0402 \\ 1  \text{resistance, 127K}\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 127K}\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 3K}\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 3K}\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 5.}76K\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 7.}5K\Omega,1\%,1/16W,50V,0402 \\ 1  \text{resistance, 100K}\Omega,1\%,1/16W,50V,0402 \\ 1 $	1			, R25, R272, R301, R307, RA10, RA101, RA102, RA97, RA9
$\begin{array}{c} 1  \text{resistance, } 2.  2\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 4.  7\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 5.  1\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 5.  1\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 5.  1\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 22\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 22\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 2\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 2\text{K}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 2\text{M}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 10\text{M}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 10\text{M}\Omega,5\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 127\text{K}\Omega,1\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 18.  2\text{K}\Omega,1\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 3\text{K}\Omega,1\%,1/16\text{W},50\text{V},0402 \\ 1  \text{resistance, } 3\text{K}\Omega,1\%,1/16\text{W},50\text{V},040$				
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	1			
$\begin{array}{c} 1 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ 5 \\ 4 \\ 5 \\ 6 \\ 5 \\ 6 \\ 5 \\ 6 \\ 5 \\ 6 \\ 6 \\ 6$	1			
1R209, R290, R387, RL17, RL22, RL26, RV41resistance, 5. 1K Ω, 5%, 1/16W, 50V, 040212. 0RN15, RN17, RN21, RN24, RN25, RN28, RN29, RN30, RN31, RN32, RN33, RN341resistance, 22K Ω, 5%, 1/16W, 50V, 04024. 0R153, R214, R222, R3401resistance, 2K Ω, 5%, 1/16W, 50V, 04022. 0R170, RL41resistance, 10M Ω, 5%, 1/16W, 50V, 04024. 0RN3, RN6, RN7, RN81resistance, 10M Ω, 5%, 1/16W, 50V, 04021. 0RY11resistance, 127K Ω, 1%, 1/16W, 50V, 04021. 0R3081resistance, 18. 2K Ω, 1%, 1/16W, 50V, 04021. 0R3841resistance, 3K Ω, 1%, 1/16W, 50V, 04021. 0RV51resistance, 5. 76K Ω, 1%, 1/16W, 50V, 04021. 0R41resistance, 7. 5K Ω, 1%, 1/16W, 50V, 04021. 0R3341resistance, 100K Ω, 1%, 1/4W, 200V, 120616. 0R27, R28, R32, R35, R38, R40, R43, R45, R47, R49, R51, R1resistance, 7. 5K Ω, 1%, 1/4W, 200V, 120616. 0R27, R28, R32, R35, R38, R40, R43, R45, R47, R49, R51, R	1	resistance, 4.7K $\Omega$ , 5%, 1/16W, 50V, 0402	16. 0	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u> </u>	magistance E 1VO EW 1/1CW FOV 0400	10.0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	resistance, 5. IN 52, 5%, 1/16W, 50V, 0402	12.0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	resistance.22KΩ.5%.1/16W.50V.0402	4. 0	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
1resistance, $127K Ω$ , $1\%$ , $1/16W$ , $50V$ , $0402$ 1. 0R3081resistance, $18. 2K Ω$ , $1\%$ , $1/16W$ , $50V$ , $0402$ 1. 0R3841resistance, $3K Ω$ , $1\%$ , $1/16W$ , $50V$ , $0402$ 1. 0RV51resistance, $5. 76K Ω$ , $1\%$ , $1/16W$ , $50V$ , $0402$ 1. 0R41resistance, $7. 5K Ω$ , $1\%$ , $1/16W$ , $50V$ , $0402$ 1. 0R3341resistance, $100K Ω$ , $1\%$ , $1/4W$ , $200V$ , $1206$ 16. 0R27, R28, R32, R35, R38, R40, R43, R45, R47, R49, R51, R 53, R55, R57, R59, R61				<del> </del>
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	<del>-</del> -			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				
1 resistance, 7.5KΩ, 1%, 1/16W, 50V, 0402 1.0 R334 1 resistance, 100KΩ, 1%, 1/4W, 200V, 1206 16.0 R27, R28, R32, R35, R38, R40, R43, R45, R47, R49, R51, R 53, R55, R57, R59, R61				
1 resistance, 100K Ω, 1%, 1/4W, 200V, 1206 16. 0 R27, R28, R32, R35, R38, R40, R43, R45, R47, R49, R51, R 53, R55, R57, R59, R61				
<sup>1</sup> 53, R55, R57, R59, R61				
	$\lfloor 1 \rfloor$			
	_ 1	resistance, 2. 49K $\Omega$ , 1%, 1/16W, 50V, 0402	1.0	

1	resistance, 25.5K $\Omega$ , 1%, 1/10W, 50V, 0603	17. 0	R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R 74, R75, R76, R77, R78, RV7
1	resistance, 7.68K $\Omega$ , 1%, 1/10	1.0	RV8
1	resistance, 1.5K $\Omega$ , 1%, 1/4W, 200V, 1206	16. 0	R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R 5, R6, R7, R8, R9
1	capacitance, 10nF, X7R, 25V, $\pm$ 10%, 0402	11. 0	C3, CVW36, CVW37, CVW43, CVW44, CVW45, CVW46, CVW47, CVW48, CVW49, CVW50
1	capacitance, 100nF, X7R, 16V, $\pm$ 10%, 0402	43. 0	C137, C34, C35, C58, CA39, CA4, CA5, CL2, CL3, CL8, CN1 1, CN12, CN13, CN16, CN18, CN19, CN20, CN9, CV12, CV27 1, CV282, CV283, CVN4, CVN5, CVN6, CVW10, CVW11, CVW1 2, CVW13, CVW14, CVW15, CVW16, CVW17, CVW40, CVW41, C VW42, CVW53, CVW54, CVW55, CVW56, CVW7, CVW8, CVW9
1	capacitance, 1nF, X7R, 50V, $\pm$ 10%, 0402	2. 0	CN21, CN22
1	capacitance, 100pF, NPO, 50V, ±5%, 0402	1.0	C36
1	capacitance, 10pF, COG, 50V, $\pm$	2. 0	CN10, CV281
1	capacitance, 1uF, X5R, 6.3V, ± 10%, T0.5mm, 0402	1. 0	CV280
1	capacitance, 10nF, X7R, 50V, ±10%, 0603	4.0	CV11, CV297, CV40, CV9
1	(#) capacitance, 1uF, Y5V, 16V, $-20\%$ $\sim$ 80%, 0603	2. 0	CV10, CV8
1	capacitance, 100nF, X7R, 25V, ±10%, 0603	28. 0	C168, C169, C29, C62, CL4, CL5, CL6, CL7, CV272, CV274, CV276, CV291, CVL4, CVL5, CVW1, CVW22, CVW23, CVW24, CVW25, CVW30, CVW31, CVW32, CVW33, CVW34, CVW35, CVW4, CVW5, CVW6
1	capacitance, 100nF, X7R, 50V, $\pm$ 10%, 0603	9.0	C149, C161, C76, C78, CV295, CV35, CV39, CVL2, CVL6
1	capacitance, 1uF, X7R, 16V, $\pm$ 10%, 0603	2.0	C24, CVW39
1	(#) capacitance, 4. 7uF, Y5V, 25V, - 20%~+80%, 0805	1.0	CV5
1	capacitance, 10uF, X5R, 10V, ± 10%, T1. 25mm, 0805	7. 0	CA3, CA6, CL16, CN17, CV294, CVL1, CVW52
1	capacitance, 100nF, 100V, X7R, ± 10%, T1. 25mm, 0805	1. 0	C148
1	capacitance, 4.7uF, 16V, X5R, 16V, ± 10%, 0805	1.0	C162
1	capacitance, 1nF, 2KV, X7R, 2KV, $\pm$	1.0	CN15
1	capacitance, 220uF, 16V, KLE, $\Phi$ 6. $3 \times 11$	2.0	CVW38, CVW51
1	capacitance, 100uF, 25V, KLE, $\Phi$ 6. $3 \times 11$	4.0	C172, CVW57, CVW58, CVW59
1	capacitance, 220uF, 25V, KLE, $\Phi$ 8 $ imes$ 12	2. 0	CVW18, CVW19
1	capacitance, 12pF, NPO, 50V, 5%, 0402	2. 0	CY3, CY4
1	capacitance, 27pF, NPO, 50V, 5%, 0402	2.0	CY1, CY2
1	capacitance, 10uF, 25V, X5R, ± 10%, T1.6mm, 1206	2. 0	CVW20, CVW21
1	capacitance, 15pF, NPO, 50V, ±5%, 0402	2. 0	C146, C147
1	capacitance, 10uF, X5R, 25V, ±	10.0	C1, C159, C160, C2, CV275, CV277, CV3, CV4, CV6, CV7
1	10%, T1. 25mm, 0805 capacitance, 1uF, X5R, 25V, ±10%, 0603	18. 0	C10, C11, C12, C13, C14, C15, C151, C152, C16, C17, C18
1	capacitance, 22uF, X5R, 16V, ±	5. 0	, C19, C20, C21, C6, C7, C8, C9 C23, CV284, CV285, CV286, CV296
1	20%, T1. 6mm, 1206 capacitance, 2. 2uF, X5R, 6. 3V, ±	2. 0	CA1, CA2
	inductance, 4. 7uH@100KHz, ±	1. 0	LV3
1	20%, 5. 5A, SMT, 7. 3x6. 6mm inductance, 10uH@100KHz, ±	1. 0	L12
1	$20\%$ , $2.45A$ , $48m\Omega$ , $SMT$ , $6x6$		
1	magnetic bead, 120Ω @100KHz, 25%, 1.3A, 90mΩ, 0402	5. 0	FB13, FB15, FB16, FB2, RN23
1	inductance, 90 $\Omega$ @100MHz, 0. 28A, 0. 41 $\Omega$ , 2x1. 2x1. 2	1.0	L14

	industrian and A. Zull@100V 20W 2 2A 2Gm	1 0	L13
1	inductance, 4. 7uH@100K, 20%, 3. 3A, 26m Ω, 6x6x4. 5	1.0	L13
1	diode, LL4148, LL34	12. 0	D28, D29, D30, D31, D34, D5, D6, D7, DT1, DT2, DT3, DT4
1	Schottky diode, B290-13-F, SMB	2.0	D35, D36
1	Schottky diode, SK54, DO-214AB	1.0	DG1
1	Schottky diode, B130LAW-7-F, S0D-123	2.0	D14, D32
	LED, 20mA, 35mcd, SMT, 0603	3. 0	D12, D13, D4
1	LED, 20mA, 54mcd, SMT, 0603	4.0	D47, D48, D8, D9
1	Triode, LMBT3906LT1G, SOT23	1.0	Q5
1	Triode, LMBT3904LT1G, SOT23	9. 0	Q10, Q11, Q12, Q13, Q15, Q17, Q45, Q46, Q52
1	(#) MOSFET, 2SK3541T2L, SOT723	2.0	Q48, Q49
1	MOSFET, DMG4435SSS-13, SO-8	5. 0	Q14, Q16, Q43, Q44, Q50
1	crystal, 25MHZ, 49USM,	1. 0	Y3
	crystal, 25MHz, 30ppm, 10pF, 4PIN, 2. 5x3.	1. 0	Y4
1	2mm		
1	PPTC, JK16-300, DIP-2, 5. 1mm	1.0	PT3
1	PTC, JK30-400, 2PIN, 5. 1MM	1.0	PT1
1	Fuse, 0618002. MXP, Φ5x20mm	3.0	U3上, U5上, U7上
1	resistance, 220KD07, DIP-2, 5mm	16. 0	RV24, RV25, RV26, RV27, RV28, RV29, RV30, RV31, RV32,
1			RV33, RV34, RV35, RV36, RV37, RV38, RV39
1	relay, SPDT, 5VDC, HFD23-005-1ZP(550)	4.0	U22, U23, U24, U25
1	IC, LM358G-S08-R, SOP-8	1.0	UL2
1	IC, SP202EEN-L, NS0IC-16	1.0	UL4
1	IC, PT7M7809STEX, SOT23-3	1.0	UL6
1	IC, RTL8201F-VB-CG, QFN-32	1.0	UN1
1	IC, W25Q64FVSSIG, SOIC-8	1.0	U21
1	IC, STM32F207VET6TR, LQFP-100	1.0	U1
1	IC, SGM6512YTQL32G/TR, TQFN-5X5-32L	1.0	U20
1	IC, RX8010SJ, SOP-8	1.0	UL3
1	IC, BQ24105RHLR, QFN-20	1.0	UV11
1	IC, SN1504026DDCR, S0T23-6	2.0	UV1, UV2
	PCB-DS-19002 REV2. 4	1.0	PCB
1	RJ45, 125VAC, 1. 5A	1.0	J11
1	Socket, CR1220, 2pin	1.0	BATTERY1
1	Socket, 2.5MM	1.0	JP16
1	Socket, 1. 5mm, 250VAC, 1A	1.0	J9
1	PCB Socket, 2MM	1.0	JP25
1	Socket, DG500-5. 0-03P-14-00A (H)	9. 0	CN1, CN2, CN26, CN3, CN4, CN5, CN6, CN7, CN8
1	Socket, DG500-5. 0-04P-14-00A (H)	3. 0	CN23, CN24, CN25
1	Socket, 2. 54mm	1. 0	JP20
1	Socket, 4 pin, 45°, DG127S-5. 0-04P-14	2.0	JP8, JP9
1	CR1220, 40mAh, 3. 0V	1. 0	BATTERY1上
1	network transformer, 10/100BASE-T, 16P	1. 0	U26
1	diode, 8.2V, 200mW, S0D323	1.0	D10
1	diode, 9.1V, 200mW, SOD323	2. 0	D33, DV10
<u>l</u>	TVS, 6. 5V, 600W, SMB	2. 0	TVS17, TVS18
1	TSS, 25V, 100pF, 6KV (10/700uS), SMB	2. 0	TSS1, TSS2
1	TVS, 300V, 1KA, 1pF, SMT, 4. 5x3. 2mm	2. 0	BE1, BE2
1	TVS, 3. 3V, 20A, 350W, 1pF, S0D323	2.0	TVS19, TVS20
1	TVS, 5V, 20Vc, 13A, 3pF, S0T-143	1.0	U27
1	TVS, 5. 0SMDJ16CA, SMC	3. 0	U2, U4, U6 U1
1	MCU_T1_20150811.bin	1.0	U1
1	CDDC Modulo		
1	GPRS Module		

1	resistance, 0Ω, 5%, 1/16W, 50V, 0603	1.0	RV27
1	resistance, $10K\Omega$ , $1\%$ , $1/16W$ , $50V$ , $0603$	1. 0	RV18
1	resistance, 1K $\Omega$ , 1%, 1/16W, 50V, 0402	2. 0	RG46, RG54
1	resistance, 20 Ω, 1%, 1/16W, 50V, 0402	1. 0	RV10
1	resistance, 24. 9K $\Omega$ , 1%, 1/16W, 50V, 0603	1. 0	RV16
1	resistance, 40. 2K $\Omega$ , 1%, 1/10W, 50V, 0603	1. 0	RV14
1	resistance, $0\Omega$ , 5%, $1/16W$ , 50V, $0402$	1. 0	RV17
1	resistance, 100 Ω, 5%, 1/16W, 50V, 0402	2. 0	RG47, RG49
1	resistance, 1KΩ, 5%, 1/16W, 50V, 0402	5. 0	RG43, RG44, RG50, RG52, RG61
1	resistance, 22 Ω, 5%, 1/16W, 50V, 0402	2. 0	RG59, RG60
1	resistance, 4. 7K Ω, 5%, 1/16W, 50V, 0402	5. 0	RG41, RG42, RG45, RG53, RV26
1	resistance, 5. 6K $\Omega$ , 5%, 1/16W, 50V, 0402	1.0	RG51
1	resistance, 51 Ω, 5%, 1/16W, 50V, 0402	3. 0	RG56, RG57, RG58
1	resistance, $30$ K $\Omega$ , $5$ %, $1/16$ W, $50$ V, $0402$	2.0	RG39, RG40
1	resistance, 75K $\Omega$ , 1%, 1/16W, 50V, 0402	1.0	RV12
1	capacitance, 10nF, X7R, 25V, ±10%, 0402	1. 0	CG20
1	capacitance, 1nF, X7R, 50V, $\pm$ 10%, 0402	1.0	CV22
1	capacitance, 10pF, COG, 50V, $\pm$	1.0	CG26
1	capacitance, 22pF, NPO, 50V, $\pm$ 5%, 0402	1.0	CG17
1	capacitance, 33pF, COG, 50V, $\pm$ 5%, 0402	2.0	CG25, CV17
1	capacitance, 1uF, X5R, 6.3V, $\pm$	1.0	CG19
-	10%, T0. 5mm, 0402		
1	capacitance, 100nF, X7R, 25V, ±10%, 0603	1.0	CV30
1	capacitance, 100nF, X7R, 50V, ±10%, 0603	4. 0	CV14, CV16, CV20, CV21
1	capacitance, 4. 7uF, 16V, X5R, 16V, ± 10%, 0805	1. 0	CG18
1	capacitance, 10uF, 25V, X5R, $\pm$	1.0	CV31
	10%, T1. 6mm, 1206	0.0	0004 0000
1	capacitance, 1uF, X5R, 25V, ±10%, 0603	2. 0	CG24, CG32
1	capacitance, 22uF, X5R, 16V, ± 20%, T1.6mm, 1206	2. 0	CV18, CV19
1	capacitance, 220uF, 6. 3V, $\pm 15\%$	3. 0	CG21, CG22, CG23
	magnetic bead, 120	2. 0	FB1, FB2
1	$\Omega$ , 100MHz, 25%, 3A, 0. 04 $\Omega$ , SMT, 0805	_• •	
1	inductance, 4.7uH@100KHz, $\pm$	1.0	LV1
	20%, 5. 5A, SMT, 7. 3x6. 6mm		LUDA LUDA LUDA
1	LED, 20mA, 35mcd, SMT, 0603	3. 0	LED1, LED2, LED3
1	audion, LMBT3904LT1G, SOT23	4. 0	Q22, Q3, Q4, Q5
1	TVS, UDT26A05L05UL, SOT23-6L	1.0	U4
1	IC, MP2314GJ-Z, TS0T23-8	1.0	UV1
1	PCB-DS-19501 REV1.1	1.0	PCB
1	Socket, SIM, 6pin	1. 0	J10
1	MCX Socket, 50ohm	1. 0	J13
<u>l</u>	GSM/GPRS, SIM800L	1. 0	U3