

Comment	Designator	Footprint	Quantity
47P	C1, C16, C23, C43, C53, C64, C74, C91, C95, C201, C205, C207, C208, C209, C210, C211, C212, C424, C594	603	19
2. 2UF	C2, C19, C26, C48, C51, C56, C58, C61, C78, C102, C104, C110, C113, C144, C156, C160, C199, C203, C215, C274, C277, C279, C281, C282, C283, C286, C288, C309, C316, C344, C361, C363, C400, C407, C444, C453, C461, C486, C487, C489, C490, C499, C511, C520, C521, C522, C524, C525, C555, C557, C558, C562, C565, C567, C580, C583, C608, C609	603	58
4. 7P	C3, C15, C33, C38, C193, C194	603	6
102P	C4, C52, C69, C99, C184, C223	603	6

104P	C5, C22, C31, C35, C49, C59, C62, C65, C66, C73, C80, C97, C98, C103, C106, C108, C109, C117, C134, C154, C165, C166, C180, C187, C192, C198, C230, C235, C246, C250, C271, C272, C276, C291, C296, C300, C304, C307, C310, C319, C327, C347, C348, C349, C350, C366, C401, C402, C403, C408, C409, C412, C418, C419, C421, C428, C440, C445, C448, C449, C452, C467, C468, C472, C475, C484, C485, C492, C498, C501, C502, C504, C506, C509, C512, C513, C528, C530, C531, C533, C547, C549, C554, C556, C563, C564, C568, C569, C579, C585, C586, C591, C593, C596, C605, C618, C619, C620, C621, C622, C623, C625, C629, C635, C638, C642, C648, C650	603	108
103P	C6, C7, C9, C10, C12, C27, C40, C163, C164, C174, C177, C195, C196, C197, C216, C217, C293, C301, C359, C420, C464, C561, C584, L30	603	24
20P	C8, C13, C24, C41, C55, C57, C63, C67, C70, C71, C75, C76, C79, C81, C87, C88, C89, C111, C138, C157, C167, C179, C185, C186, C206, C236, C237, C238, C240, C251, C252, C253, C254, C256, C257, C259, C260, C278, C355, C357, C367, C368, C369, C383, C387, C388, C389, C391, C392, C393	603	50
3. 9NH	C14	603	1
330P	C17, C28, C32, C37, C399	603	5

10U16V	C18, C44, C60, C68, C83, C96, C112, C261, C308, C311, C318, C321, C343, C351, C352, C360, C364, C365	TC10U16V	18
220U10V	C20, C29, C46, C105, C200, C290, C298, C345	TC220U10V	8
10UF	C21, C30, C36, C50, C77, C84, C182, C285, C287, C292, C294, C299, C302, C305, C306, C312, C315, C324, C346, C377, C379, C457, C458, C469, C470	805	25
100P	C34, C107, C145, C172, C188, C202, C226, C227, C228, C265, C266, C267, C354, C441, C493, C496, C503, C507, C508, C544, C545, C546, C548, C624, C630, C639, C640	603	27
0.2P	C54, C85, C245, C264	603	4
10UF	C90, C168, C220, C334, C358, C413, C427, C430, C433, C442, C459, C482, C517, C519, C527, C529, C550, C571, C575, C587, C600, C607, C637, C641	805	24
105P	C92, C204, C225, C233, C248, C263, C273, C275, C410, C422, C491, C514, C631, C636, C649	603	15
2.7NH	C93, C169, C258	603	3
1P	C100, C335, C356, C371, C373, C386, C390	603	7
0.5P	C101, C243, C385	603	3
0R	C119, C120, C121, C247, R28, R29, R31, R33, R145	603	9
220U16V	C161	TC220U10V	1
10P	C170, C244	603	2
2.2nF	C173	603	1
68P	C175, C176, C178	603	3
22UF	C262	805	1
472P	C268	603	1
100U16V	C289	EC220U16V	1
C4532X7R1H475KT	C295, C303	EC220U16V	2
3.3NF	C314	603	1
22P	C341	603	1

22U50V	C342	EC220U16V	1
1. 2P	C370, C372	603	2
33nF	C394	603	1
4. 7nF	C595	603	1
RED	D1, D8, D15	0805-DIODE	3
GREEN	D2	LED	1
GREEN	D3, D7, D10, D11, D12, D13, D14, D16	0805-DIODE	8
MBRS540T3	D4, D18	DO-214AB	2
1SMA12AT3	D9	SMB-RC	1
GTCS26-900M-R05	D17	CTCX26-900M-R05	1
CMF44C2595S50A	F1	SAW&DFL	1
820NH	L1, L18	805	2
22NH	L2, L7, L8, L15, L16, L17, L21, L23, L24, L27, L28, L31, L51, L59, R15	603	15
1UH	L3, L4, L5, L9, L14, L25, L32, L36, L44, L49, L50, L63, L89, L106	1210	14
220NH	L6, L10, L12, L19, L20, L42	603	6
10NH	L11, L22, L52	603	3
1UH	L26	603	1
22NH	L29, L61, R81, R111	805	4
68NH	L33	805	1
1K	L34, L35, L43, L53, L54, L55, L56, L57, R7, R9, R23, R25, R37, R48, R60, R66, R96, R115, R128, R131, R132, R171, R176	603	23
RLF12560T-220M	L37, L47	RLF12560	2
1UH	L39, L60, L98, L100, L101	805	5
47NH	L58	603	1
270NH	L62	603	1
SLF7055T-220M	L64, L105, L107	7055	3
100NH	L90, L94	603	2
330NH	L91, L93, L96, L97	603	4
BSS138	Q1, Q3, Q5, Q7	SOT-23	4
IRLML6302	Q2, Q4, Q6, Q8	SOT-23	4
1R	R1, R11, R46, R78	805	4
10K	R4, R65, R75, R154, R157, R159, R169, R179	603	8
4K7	R5, R102	603	2
6K8	R6, R14, R26	603	3

100R	R8, R17, R19, R27, R39, R43, R68, R71, R93, R100, R101, R112, R114	402	13
10R	R10, R16, R62, R63, R113, R116	603	6
12R	R12, R79	603	2
100R	R13, R21, R22, R41, R91, R117, R118, R119, R120, R122, R161, R162, R181	603	13
49R9	R20, R55, R73	603	3
1.5K	R24	603	1
2K	R30, R58, R89, R99	603	4
976R	R34	603	1
1R	R44, R80	603	2
18R	R45	603	1
33R	R49, R56, R61, R92, R97	603	5
3K	R57	603	1
47K	R64	603	1
75R	R69	603	1
8.06K	R70	603	1
1M	R72	603	1
3K9	R74	603	1
4.7K	R82, R95, R98, R103, R109, R110, R121, R123	0402-A	8
330R	R85, R86, R104, R105, R107, R108	603	6
6K2	R87	603	1
100K	R88, R129	603	2
7K5	R90, R130	603	2
15K	R94	603	1
5R6	R106	603	1
0R	R124, R125, R127	805	3
93.1R	R144	603	1
25R	R148	603	1
36R	R163	603	1
240R	R182, R183, R184, R185, R187, R188	603	6
33R	RP2, RP20, RP21, RP38	YC126	4
1K	RP6, RP22	YC126	2
33R	RP7, RP8, RP9, RP10, RP11, RP12, RP13, RP14, RP15, RP16	YC124	10
SBT-A4-8A	T1, T2	SM-22	2
20279	TP1, TP4, TP5, TP6	20279	4
NDF9202	U1, U31, U39	SAW	3
SBB2089	U2, U14	SOT-89A	2
TLV1117IDCY	U3, U5	SOT-223	2

HMC472LP4	U4, U9	LP4E	2
TPS7A8001DRB	U6	PVSON8	1
MASW-008543	U7, U8, U17, U24	MS8G	4
HMC478	U10	SOT-89A	1
TQP3M9037	U11, U40	QFN50P200X200X85-8N	2
HMC479	U12, U21	SOT-89A	2
HMC915LP4	U13, U32	LP4E	2
STM32F103RBT6	U15	LQFP64 M	1
FM25L04	U16	SOJ-8	1
C2023J5003AHF	U18	C2023J5003AHF	1
SP3485EN	U19	SO-8A	1
DAC5688IRGC	U20	QFN-64N	1
CMM6004	U22	SOT-89A	1
TQP7M9103	U23, U37	SOT-89A	2
micro USB	U25	USB SD 1	1
ADS58C28IRGCR	U27	QFN-64N	1
TPS5430	U28	SO-8B	1
TPS5450	U29	SO-8B	1
TPS73025DBVR	U30	SOT-23 (5)	1
sn741vc8t245	U33	LCC24	1
LM61CIM3	U34	SOT-23	1
DS28E01-100-D6+1	U35	TSOC	1
SGA-3486	U36	SOT-86	1
CDCE62005RGZ	U38	QFN48N	1
TPS54618	U41	PQFN 16N	1
USBLC6-2	U43	USBLC6-2	1
HD30-DKE3A-30M72	U47	TCXO 7050 & 3225	1
EPCS16SI8N	U61	SOIC8 N	1
HMC832	U62	BWPLL	1
EP4CE55F23I7	UU1	FBGA484	1
SMA-KFD-37-1	J2, J4	SMA-KHD9B	2
IDC10, 2.0, R	J3	IDC10-F-2.00-R	1
IDC12, 2.0, R	J5	IDC12-2.0 - R	1
Wafer06	J6	Wafer06	1
DC470	J14	SW-PS	1