

Rev	LifecyclePhase	Qty	Element Code	Reference Designator	Mfr Name	Mfr Part Number	Preferred Status	Lead Process	RoHS Compliant
C	Released	1		1110	MURATA	MM8430-2610RB3		1 - LF	Yes
	Preliminary	1	4 - Buy	1205	LCN	CAF00-00274-150X		1 - LF	Yes
B	Released	1	4 - Buy	1508	LCN	PAN25-03606-1501		1 - LF	Yes
D	Released	1		1512	LCN	UAF04-10374-1507		1 - LF	Yes
A	Defined	1	4 - Buy	1310	A.V.X	24-5805-40-000-829+		1 - LF	Yes
E	Released	11		2225, 2229, 2231, 2233, 2240, 2538, 2617, 2620, 2693,2238,2220	MURATA	GRM155R60J105KE19		1 - LF	Yes
E	Released				TDK	C1005X5R0J105K		1 - LF	Yes
E	Released				Yageo	CC0402KRX5R5BB105		1 - LF	Yes
E	Released				MURATA	GRM155R60J105KA01D		1 - LF	Yes
E	Released				EYANG	C0402X5R105K6R3NT			
B	Released	1		2132	TDK	C1005X5R0J224K		1 - LF	Yes
B	Released				Yageo	CC0402kRX5R5BB224		1 - LF	Yes
B	Released				EYANG	C0402X5R224K6R3NT			
D	Released	23		2133, 2134, 2175, 2176, 2177, 2184, 2211, 2212, 2213, 2216, 2217, 2226, 2227, 2234, 2419, 2420, 2421, 2499, 2510, 2516, 2522, 2528, 2688	TDK	C1005X5R1A104K		1 - LF	Yes
D	Released				MURATA	GRM155R61A104KA01		1 - LF	Yes

D	Released				YAGEO/PHYCOMP	CC0402KRX5R6BB104		1 - LF	Yes
D	Released				EYANG	C0402X5R104K100NT			
B	Released	8		2686, 2689, 2690, 2691, 2692, 2694, 2695, 2697	TDK	C1005X5R1C104K		1 - LF	Yes
D	Released	4		2511, 2512, 2515, 2524	MURATA	GRM188R60J106ME47D		1 - LF	Yes
D	Released				TAIYO	JMK107BJ106MA-T		1 - LF	Yes
D	Released				TDK	C1608X5R0J106M		1 - LF	Yes
D	Released				Yageo	CC0603MRX5R5BB106		1 - LF	Yes
D	Released				EYANG	C0603X5R106M6R3NT			
B	Released	2		2447, 2539	TDK	C1608X5R0J225M		1 - LF	Yes
F	Released	9		2223, 2228, 2230, 2232, 2299, 2415, 2416, 2614, 2647	TAIYO	JMK107BJ475KA		1 - LF	Yes
F	Released				MURATA	GRM188R60J475KE19		1 - LF	Yes
F	Released				TDK	C1608X5R0J475K	Alternative	1 - LF	Yes
F	Released				YAGEO/PHYCOMP	CC0603KRX5R5BB475	Preferred	1 - LF	Yes
F	Released				EYANG	C0603X5R475K6R3NT			
C	Released	1		2114	MURATA	GRM21BR60J226ME39		1 - LF	Yes
C	Released				TDK	C2012X5R0J226MT	Preferred	1 - LF	Yes
C	Released				TAIYO	JMK212BJ226MG-T		1 - LF	Yes
C	Released	1		2140	TDK	C1005X7R1C333K		1 - LF	Yes
C	Released				MURATA	GRM155R71C333KA01D		1 - LF	Yes
C	Released				Yageo	CC0402kRX7R7BB333		1 - LF	Yes
C	Released				EYANG	C0402X7R333K160NT			
B	Released	2		2218, 2537	TDK	C1005X7R1C473K		1 - LF	Yes

B	Released				MURATA	GRM155R71C473KA01D		1 - LF	Yes
D	Released	5		2178, 2210, 2444, 2446, 2448	TDK	C1005X7R1H102K		1 - LF	Yes
D	Released				MURATA	GRM155R71H102KA01		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	CC0402KRX7R9BB102		1 - LF	Yes
D	Released				EYANG	C0402X7R102K500NT			
C	Released	1		2498	TDK	C1005X7R1H152KT		1 - LF	Yes
C	Released				MURATA	GRM155R71H152KA01D		3 - LF/NLF	Yes
C	Released				YAGEO/PHYCOMP	CC0402KRX7R9BB152		1 - LF	Yes
A	Released	1		2534	TDK	C1005X7R1H331K		1 - LF	Yes
B	Released	1		2200	TDK	C1005Y5V1A474Z		1 - LF	Yes
C	Released	1		2115	MURATA	GRM155F51C104ZA01		1 - LF	Yes
C	Released				TDK	C1005Y5V1C104Z		1 - LF	Yes
E	Released	6		2418, 2513, 2514, 2526, 2536, 2687	TDK	C1005C0G1H101J		1 - LF	Yes
E	Released				MURATA	GRM1555C1H101JZ01D		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN101		1 - LF	Yes
E	Released				ROHM	MCH155A101J		3 - LF/NLF	Yes
E	Released				Yageo	CC0402JRNPO9BN101		1 - LF	Yes
E	Released				EYANG	C0402C0G101J500NT			
D	Released	4		2294, 2296, 2297, 2298	ROHM	MCH155A120J		3 - LF/NLF	Yes
D	Released				TDK	C1005C0G1H120J		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN120		1 - LF	Yes
D	Released				MURATA	GRM1555C1H120JZ01D		1 - LF	Yes
D	Released	1		2112	TDK	C1005C0G1H150J		1 - LF	Yes

D	Released				MURATA	GRM1555C1H150JZ01D		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN150		1 - LF	Yes
D	Released				Yageo	CC0402JRNPO9BN150		1 - LF	Yes
D	Released				EYANG	C0402C0G150J500NT			
C	Released	1		2417	ROHM	MCH155A151J		3 - LF/NLF	Yes
C	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN151		1 - LF	Yes
C	Released				TDK	C1005C0G1H151J		1 - LF	Yes
E	Released	1		2138	ROHM	MCH155A180J		3 - LF/NLF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN180		1 - LF	Yes
E	Released				TDK	C1005C0G1H180J		1 - LF	Yes
E	Released				MURATA	GRM1555C1H180JZ01D		1 - LF	Yes
E	Released				Yageo	CC0402JRNPO9BN180		1 - LF	Yes
E	Released				EYANG	C0402C0G180J500NT			
D	Released	1		2137	TDK	C1005C0G1H220J		1 - LF	Yes
D	Released				MURATA	GRM1555C1H220JZ01D		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN220		1 - LF	Yes
D	Released				Yageo	CC0402JRNPO9BN220		1 - LF	Yes
D	Released				EYANG	C0402C0G220J500NT			
E	Released	1		2172	ROHM	MCH155A221J		3 - LF/NLF	Yes
E	Released				MURATA	GRM1555C1H221JA01D		1 - LF	Yes
E	Released				TDK	C1005C0G1H221J		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN221		1 - LF	Yes
E	Released				EYANG	C0402C0G221J500NT			
C	Released	2	4 - Buy	2310, 2311	YAGEO/PHYCOMP	CC0402JRNPO9BN240		1 - LF	Yes
C	Released				TDK	C1005C0G1H240J		1 - LF	Yes

C	Released				MURATA	GRM1555C1H240JZ01D		1 - LF	Yes
E	Released	4		2118, 2125, 2126, 2183	ROHM	MCH155A270J		3 - LF/NLF	Yes
E	Released				MURATA	GRM1555C1H270JZ01D		1 - LF	Yes
E	Released				TDK	C1005C0G1H270J		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN270		1 - LF	Yes
E	Released	12		2517, 2518, 2519, 2520, 2521, 2523, 2529, 2530, 2531, 2540, 2541, 2615	ROHM	MCH155A330J		3 - LF/NLF	Yes
E	Released				MURATA	GRM1555C1H330JZ01D		1 - LF	Yes
E	Released				TDK	C1005C0G1H330J		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN330		1 - LF	Yes
E	Released				Yageo	CC0402JRNPO9BN330		1 - LF	Yes
E	Released				EYANG	C0402C0G330J500NT			
F	Released	13		2110, 2121, 2142, 2237, 2436, 2437, 2438, 2525, 2535, 2618, 2621, 2698, 2699	MURATA	GRM1555C1H390JZ01D	Preferred	1 - LF	Yes
F	Released				TDK	C1005C0G1H390J	Alternative	1 - LF	Yes
F	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN390		1 - LF	Yes
F	Released				Yageo	CC0402JRNPO9BN390		1 - LF	
F	Released				EYANG	C0402C0G390J500NT			
E	Released	1		2122	ROHM	MCH155A470J		3 - LF/NLF	Yes
E	Released				TDK	C1005C0G1H470J		1 - LF	Yes
E	Released				MURATA	GRM1555C1H470JZ01D		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN470		1 - LF	Yes

E	Released				Yageo	CC0402JRNPO9BN470		1 - LF	Yes
E	Released				EYANG	C0402C0G470J500NT			
D	Released	4		2120, 2124, 2127, 2130	ROHM	MCH155A4R7C		3 - LF/NLF	Yes
D	Released				TDK	C1005C0G1H4R7C		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	CC0402CPNPO9BN4R7		1 - LF	Yes
D	Released				MURATA	GRM1555C1H4R7CZ01D		1 - LF	Yes
E	Released	2		2128, 2143	ROHM	MCH155A820J		3 - LF/NLF	Yes
E	Released				TDK	C1005C0G1H820J		1 - LF	Yes
E	Released				MURATA	GRM1555C1H820JZ01D		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	CC0402JPNPO9BN820		1 - LF	Yes
E	Released				Yageo	CC0402JRNPO9BN820		1 - LF	Yes
E	Released				EYANG	C0402C0G820J500NT			
A	Released	1	4 - Buy	7200	VISHAY	Si5853DC		1 - LF	Yes
	Preliminary	1	4 - Buy	7220	ROHM	BU52051NVX		1 - LF	Yes
A	Defined	1	4 - Buy	7516	SI-EN	SN4990			
A	Released	1	4 - Buy	7310	EPSON	Q13MC1461000200		1 - LF	Yes
B	Released	1	4 - Buy	1120	EPSON	X1E000021031400		1 - LF	
A	Released	8		6415, 6416, 6611, 6613, 6614, 6617, 6618, 6691	BRIGHT	BL-HB336G-TRB		1 - LF	Yes
C	Released	2		5101, 5406	TDK	MLK1005S15NJ		3 - LF/NLF	Yes
C	Released				MURATA	LQG15HS15NJ02D		1 - LF	Yes
C	Released				SUNLORD	SDCL1005C15NJTDF		1 - LF	Yes
D	Released	1		5102	TDK	MLK1005S4N7S		3 - LF/NLF	Yes
D	Released				MURATA	LQG15HS4N7S02D		1 - LF	Yes
D	Released				TAIYO	HK10054N7S-T		1 - LF	Yes

D	Released	1		5610	TDK	MLK1005S47NJ		3 - LF/NLF	Yes
D	Released				MURATA	LQG15HS47NJ02D		3 - LF/NLF	Yes
D	Released				TAIYO	HK100547NJ-T		1 - LF	Yes
D	Released				SUNLORD	SDCL1005C47NJTF		1 - LF	Yes
B	Released	1	4 - Buy	5405	Microgate	MGCI1608HR15JT-LF		1 - LF	Yes
B	Released				MURATA	LQW18ANR15J00D	Preferred	1 - LF	Yes
A	Released	1	4 - Buy	5112	MURATA	LQW15AN22NG00D		1 - LF	Yes
B	Released	1		3427	TDK	MMZ1005Y102C		1 - LF	Yes
B	Released				MURATA	BLM15BD102SN1		1 - LF	Yes
B	Released	3		5416, 5418, 5420	MURATA	BLM18BD252SN1D		1 - LF	Yes
B	Released				TDK	MMZ1608A252B		1 - LF	Yes
C	Released	1		5422	TDK	MMZ2012R102A		1 - LF	Yes
A	Defined	1	4 - Buy	7410	SAMSUNG	K5L2833ATA-AF66		1 - LF	Yes
B	Released	28		3110, 3111, 3115, 3119, 3199, 3210, 3211, 3223, 3228, 3280, 3310, 3312, 3401, 3407, 3409, 3415, 3498, 3499, 3518, 3521, 3530, 3531, 3630, 3644,3491,3408,3684,3687	YAGEO/PHYCOMP	RC0402JR-130R		2 - NLF	No
B	Released				YAGEO/PHYCOMP	RC0402JR-070RL		1 - LF	Yes
E	Released	1		3123	ROHM	MCR01MZPJ100		3 - LF/NLF	Yes
E	Released				YAGEO/PHYCOMP	RC0402JR-0710RL		1 - LF	Yes
E	Released				YAGEO/PHYCOMP	RC0402JR-1310R		2 - NLF	No
E	Released				YAGEO/PHYCOMP	RC0402JR-0710R		3 - LF/NLF	Yes

E	Released	2		3512, 3514	YAGEO/PHYCOMP	RC0402JR-13100R		2 - NLF	No
E	Released				YAGEO/PHYCOMP	RC0402JR-07100RL		1 - LF	Yes
E	Released				RALEC	RTT02101JTH		1 - LF	Yes
E	Released				ROHM	MCR01MZPJ101		3 - LF/NLF	Yes
F	Released	8		3113, 3116, 3510, 3511, 3515, 3516, 3527,3191	ROHM	MCR01MZPJ102	Alternative	3 - LF/NLF	Yes
F	Released				YAGEO/PHYCOMP	RC0402JR-071KL	Preferred	1 - LF	Yes
F	Released	3		3117, 3412, 3413	YAGEO/PHYCOMP	RC0402JR-1310K		2 - NLF	No
F	Released				YAGEO/PHYCOMP	RC0402JR-0710KL		1 - LF	Yes
F	Released				RALEC	RTT02103JTH		1 - LF	Yes
F	Released				ROHM	MCR01MZPJ103		3 - LF/NLF	Yes
D	Released	4		3213, 3289, 3290, 3532	YAGEO/PHYCOMP	RC0402JR-07100KL		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-13100K		2 - NLF	No
D	Released				ROHM	MCR01MZPJ104		3 - LF/NLF	Yes
A	Released	1		3528	YAGEO/PHYCOMP	RC0402JR-13120K		2 - NLF	No
A	Released				YAGEO/PHYCOMP	RC0402JR-07120KL		1 - LF	Yes
E	Released	3		3513, 3517, 3524	YAGEO/PHYCOMP	RC0402JR-131K5		2 - NLF	No
E	Released				YAGEO/PHYCOMP	RC0402JR-071K5L		1 - LF	Yes
E	Released				ROHM	MCR01MZPJ152		3 - LF/NLF	Yes
E	Released				RALEC	RTT02152JTH		1 - LF	Yes
E	Released	1		3121	YAGEO/PHYCOMP	RC0402JR-1315K		2 - NLF	No
E	Released				YAGEO/PHYCOMP	RC0402JR-0715KL		1 - LF	Yes
E	Released				ROHM	MCR01MZPJ153		3 - LF/NLF	Yes
E	Released				RALEC	RTT02153JTH		1 - LF	Yes
C	Released	1		3529	YAGEO/PHYCOMP	RC0402JR-0720KL		1 - LF	Yes



D	Released	6		3118, 3120, 3125, 3126, 3215, 3222	YAGEO/PHYCOMP	RC0402JR-132K2		2 - NLF	No
D	Released				ROHM	MCR01MZPJ222		3 - LF/NLF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-072K2L		1 - LF	Yes
D	Released	2		3425, 3426	ROHM	MCR01MZPJ330		3 - LF/NLF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-1333R		2 - NLF	No
D	Released				YAGEO/PHYCOMP	RC0402JR-0733RL		1 - LF	Yes
D	Released	1		3229	YAGEO/PHYCOMP	RC0402JR-073K9L		1 - LF	Yes
D	Released				ROHM	MCR01MZPJ392		3 - LF/NLF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-133K9		2 - NLF	No
D	Released	1		3122	ROHM	MCR01MZPJ470		3 - LF/NLF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-0747RL		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-1347R		2 - NLF	No
D	Released	2		R3, R4	YAGEO/PHYCOMP	RC0402JR-134K7		2 - NLF	No
D	Released				ROHM	MCR01MZPJ472		3 - LF/NLF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-074K7L		1 - LF	Yes
F	Released	6		3555, 3634, 3635, 3636, 3637, 3638	ROHM	MCR01MZPJ473		3 - LF/NLF	Yes
F	Released				YAGEO/PHYCOMP	RC0402JR-1347K		2 - NLF	No
F	Released				YAGEO/PHYCOMP	RC0402JR-0747KL		1 - LF	Yes
F	Released				RALEC	RTT02473JTH		1 - LF	Yes
A	Released	1		3655	YAGEO/PHYCOMP	RC0402JR-1356R		2 - NLF	No
D	Released	2		3101, 3102	YAGEO/PHYCOMP	RC0402JR-0782RL		1 - LF	Yes
D	Released				YAGEO/PHYCOMP	RC0402JR-1382R		2 - NLF	No
D	Released				ROHM	MCR01MZPJ820		3 - LF/NLF	Yes

A	Released	1		2295	YAGEO/PHYCOMP	RL0805FR-070R33L		1 - LF	Yes
A	Released	4	4 - Buy	3295, 3296, 3297, 3298	INPAQ	VPORT0402330MV05		1 - LF	Yes
E	Released	1		3649	AMOTECH	AVLC 18S 02 015	Preferred	1 - LF	Yes
B	Released	1		3216	MURATA	NCP15WB473J03RC		1 - LF	Yes
B	Released				TDK	NTCG104BF473JT1X		1 - LF	Yes
B	Released	5		3435, 3436, 3438, 3533, 3534	TDK	AVR-M1005C080MTABB	Alternative	3 - LF/NLF	Yes
B	Released				AMOTECH	AVLC 5S 02 100	Preferred	1 - LF	Yes
B	Released	1	4 - Buy	6411	PHILIPS SEMICONDUCTORS	1PS79SB30		1 - LF	Yes
A	Released	1	4 - Buy	6201	VISHAY	TPSMP6.8AHE3/84A		1 - LF	Yes
B	Released	1	4 - Buy	6219	PHILIPS SEMICONDUCTORS	PESD5V0S1UL		1 - LF	Yes
A	Released	2	4 - Buy	3525, 3526	TOSHIBA	DF2S6.8FS		1 - LF	Yes
B	Released	1	4 - Buy	7210	MTK	MT6223CA/AN-L		1 - LF	Yes
B	Released	1	4 - Buy	7110	SKYWOKS	SKY77517		1 - LF	Yes
B	Released	1	4 - Buy	7120	MTK	AD6548BCPZ		1 - LF	Yes
B	Released	1	4 - Buy	7402	MTK	MT6188C/CR-L		1 - LF	Yes
B	Released	1	4 - Buy	5100	EPCOS	B39202B9506L310		1 - LF	Yes
A	Released	5	4 - Buy	7503, 7504, 7601, 7602, 7699	AMOTECH	AVRC18S05Q015050R		1 - LF	Yes
B	Released	1	4 - Buy	1004	ECT	ECT818009755		2 - NLF	Yes
	Preliminary	1	4 - Buy	1001					
	Preliminary	1	4 - Buy	1005					
	Preliminary	1	4 - Buy	1002					

	Preliminary		4 - Buy						
--	-------------	--	---------	--	--	--	--	--	--