

MPW#	Geometry	Reservation Close Date*	CDRS Submit Date <sup>@</sup>	Cancellation Deadline	Dry Run DRC CutOff	Other Participants Tapeout Date #&	Customer Tapeout Date <sup>#</sup>	Projected 1st Batch Bare Dio Ship <sup>\$</sup>	Projected 2nd Batch Bare Die Ship <sup>\$</sup>	Process Offering
MPW18H0	0.18um	10/10/2022	10/17/2022	11/7/2022	11/21/2022	11/21/2022	12/5/2022	Early Feb 2023-End Feb 2023	Mid Mar 2023-Mid Mar 2023	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW1434	12nm	10/6/2022	10/13/2022	11/3/2022	11/17/2022	11/17/2022	12/1/2022	End Mar 2023-Early Apr 2023	Early May 2023-Mid May 2023	12LP/12LP+
MPW4R12	45RFSOI_45nm	9/28/2022		10/26/2022	11/9/2022	11/9/2022	11/23/2022	End Mar 2023-Early Apr 2023	End Mar 2023-Early Apr 2023	45RF
MPW0472	40nm	9/26/2022	10/3/2022	10/24/2022	11/7/2022	11/7/2022	11/21/2022	End Feb 2022-Early Mar 2022	Mid Apr 2022-Mid Apr 2022	40LP/40RF/40LP-ESF3H/40RF_mmW
MPW4C06	45SPCLO_45nm	9/21/2022	9/28/2022	10/19/2022	11/2/2022	11/2/2022	11/16/2022	End May 2023-Early Jun 2023	Early Jul 2023-Mid Jul 2023	45SPCLO
MPW06B0	55nm	9/19/2022	9/26/2022	10/17/2022	10/31/2022	10/31/2022	11/14/2022	End Jan 2023-Early Feb 2023	End Mar 2023-Early Apr 2023	NVM/BCDL_ESF3L/BCDL(5/12/20V)/BCDL(30V)/BCDL_MTP/NVM_ULP
MPW9H16	9HP_90nm	9/14/2022		10/12/2022	10/26/2022	10/26/2022	11/9/2022	Mid Mar 2023-End Mar 2023	Mid Mar 2023-End Mar 2023	9HP
MPW2249	22nm	9/12/2022	9/19/2022	10/10/2022	10/24/2022	10/24/2022	11/7/2022	Early Jan 2023-Mid Jan 2023	Mid Jan 2023-Early Feb 2023	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
								Early Jan	Mid Mar	

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wafer (no corner split) of Expedited fee paying customers. 2nd batch bare die ship is applicable for corner splits, special processing and standard cycle time lots. The targeted bare die ship dates for specific customer/device will be committed upon lot start by respective MPW CE



MPW13C2	0.11/0.13um	9/5/2022	9/12/2022	10/3/2022	10/17/2022	10/17/2022	10/31/2022	2023-Early Jan 2023	2023-Mid Mar 2023	RFSOI-Gen2/BCDLite-Gen2/BCDL-Gen2-ATV125
MPW8X11	8XP_0.13um	8/31/2022		9/28/2022	10/12/2022	10/12/2022	10/26/2022	End Feb 2023-Early Mar 2023	End Feb 2023-Early Mar 2023	8XP
MPW4E03	45RFE_45nm	8/24/2022	8/31/2022	9/21/2022	10/5/2022	10/5/2022	10/19/2022	Early Mar 2023-Mid Mar 2023	Mid Apr 2023-End Apr 2023	45RFE
MPW5P05	5PA4_0.35um	8/17/2022		9/14/2022	9/28/2022	9/28/2022	10/12/2022	End Jan 2023-Early Feb 2023	End Jan 2023-Early Feb 2023	5PA4
MPW0368	28nm	8/15/2022	8/22/2022	9/12/2022	9/26/2022	9/26/2022	10/10/2022	End Dec 2022-Early Jan 2023	Mid Jan 2023-Early Feb 2023	28SLP/28SLPe/28SLP-RF/28SLP-HV/28SLP-ESF3
MPW8N06	130NSX1_0.13um	7/20/2022		8/17/2022	8/31/2022	8/31/2022	9/14/2022	End Dec 2022-Early Jan 2023	End Dec 2022-Early Jan 2023	130NSX1
MPW1433	12nm	7/20/2022	7/27/2022	8/17/2022	8/31/2022	8/31/2022	9/14/2022	End Dec 2022-Early Jan 2023	Early Feb 2023-Mid Feb 2023	12LP/12LP+
MPW18G9	0.18um	7/18/2022	7/25/2022	8/15/2022	8/29/2022	8/29/2022	9/12/2022	Mid Nov 2022-End Nov 2022	End Dec 2022-End Dec 2022	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW2248	22nm	7/11/2022	7/18/2022	8/8/2022	8/22/2022	8/22/2022	9/5/2022	Early Nov 2022-Mid Nov 2022	Mid Nov 2022-Early Dec 2022	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
MPW06A9	55nm	6/27/2022	7/4/2022	7/25/2022	8/8/2022	8/8/2022	8/22/2022	Early Nov 2022-Mid Nov 2022	Early Jan 2023-Mid Jan 2023	LPE/LPE-RF/LPX/HV(AMOLED)/BCDL(5/12/20V)/BCDL(30V)/BCDL_MTP/LPX_ULP
MPW4C05	45SPCLO_45nm	6/22/2022	6/29/2022	7/20/2022	8/3/2022	8/3/2022	8/17/2022	End Feb 2023-Early Mar 2023	Early Apr 2023-Mid Apr 2023	45SPCLO
								End Oct	End Dec	

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MPW13C1	0.11/0.13um	6/20/2022	6/27/2022	7/18/2022	8/1/2022	8/1/2022	8/15/2022	2022-End Oct 2022	2022-End Dec 2022	RFSOI-Gen1/BCDlite-Gen1/BCD-Gen1/G/LP/EEPROM/110TS
MPW9H15	9HP_90nm	6/15/2022		7/13/2022	7/27/2022	7/27/2022	8/10/2022	End Dec 2022-Early Jan 2023	End Dec 2022-Early Jan 2023	9НР
MPW8X10	8XP_0.13um	6/1/2022		6/29/2022	7/13/2022	7/13/2022	7/27/2022	End Nov 2022-Early Dec 2022	End Nov 2022-Early Dec 2022	8XP
MPW0471	40nm	5/30/2022	6/6/2022	6/27/2022	7/11/2022	7/11/2022	7/25/2022	End Oct 2022-Early Nov 2022	Mid Dec 2022-Mid Dec 2022	40LP/40RF/40RF_mmW
MPW4R11	45RFSOI_45nm	5/25/2022		6/22/2022	7/6/2022	7/6/2022	7/20/2022	End Nov 2022-Early Dec 2022	End Nov 2022-Early Dec 2022	45RF
MPW1514	0.15um	5/23/2022	5/30/2022	6/20/2022	7/4/2022	7/4/2022	7/18/2022	End Sept 2022-End Sept 2022	Mid Oct 2022-Mid Oct 2022	F3_150NM_MCU
MPW0367	28nm	5/16/2022	5/23/2022	6/13/2022	6/27/2022	6/27/2022	7/11/2022	Mid Sept 2022-Early Oct 2022	Mid Oct 2022-Early Nov 2022	28SLP/28SLPe/28SLP-RF/28SLP-HV/28SLP-ESF3
MPW2247	22nm	5/10/2022	5/16/2022	6/6/2022	6/20/2022	6/20/2022	7/4/2022	Early Sept 2022-Mid Sept 2022	Mid Sept 2022-Early Oct 2022	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
MPW4E02	45RFE_45nm	4/27/2022	5/4/2022	5/25/2022	6/8/2022	6/8/2022	6/22/2022	End Sept 2022-Early Oct 2022	End Oct 2022-Early Nov 2022	45RFE
MPW5P04	5PA4_0.35um	4/20/2022		5/18/2022	6/1/2022	6/1/2022	6/15/2022	End Sept 2022-Early Oct 2022	End Sept 2022-Early Oct 2022	5PA4
MPW1432	12nm	4/20/2022	4/27/2022	5/18/2022	6/1/2022	6/1/2022	6/15/2022	End Sept 2022-Early Oct 2022	End Oct 2022-Early Nov 2022	12LP/12LP+

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MPW18G8	0.18um	4/18/2022	4/25/2022	5/16/2022	5/30/2022	5/30/2022	6/13/2022	Early Sept 2022-Mid Sept 2022	Mid Oct 2022-Mid Oct 2022	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW06A8	55nm	4/4/2022	4/11/2022	5/2/2022	5/16/2022	5/16/2022	5/30/2022	Mid Aug 2022-Mid Aug 2022	Mid Oct 2022-Mid Oct 2022	NVM/BCDL_ESF3L/BCDL(5/12/20V)/BCDL(30V)/BCDL_MTP/NVM_ULP
MPW13C0	0.11/0.13um	3/28/2022	4/4/2022	4/25/2022	5/9/2022	5/9/2022	5/23/2022	End Jul 2022-End Jul 2022	End Sept 2022-Early Oct 2022	RFSOI-Gen2/BCDlite-Gen2
MPW8N05	130NSX1_0.13um	3/23/2022		4/20/2022	5/4/2022	5/4/2022	5/18/2022	End Aug 2022-Early Sept 2022	End Aug 2022-Early Sept 2022	130NSX1
MPW4C04	45SPCLO_45nm	3/23/2022	3/30/2022	4/20/2022	5/4/2022	5/4/2022	5/18/2022	End Oct 2022-Early Nov 2022	Early Jan 2023-Mid Jan 2023	45SPCLO
MPW9H14	9HP_90nm	3/16/2022		4/13/2022	4/27/2022	4/27/2022	5/11/2022	End Sept 2022-Early Oct 2022	End Sept 2022-Early Oct 2022	9HP
MPW2246	22nm	3/14/2022	3/21/2022	4/11/2022	4/25/2022	4/25/2022	5/9/2022	Mid Jul 2022-End Jul 2022	Mid Jul 2022-Early Aug 2022	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
MPW8X09	8XP_0.13um	3/2/2022		3/30/2022	4/13/2022	4/13/2022	4/27/2022	End Aug 2022-Early Sept 2022	End Aug 2022-Early Sept 2022	8XP
MPW0470	40nm	2/21/2022	2/28/2022	3/21/2022	4/4/2022	4/4/2022	4/18/2022	Mid Jul 2022-End Jul 2022	Early Sept 2022-Mid Sept 2022	40LP/40RF/40LP-ESF3H/40RF_mmW
								End Jun	Early Aug	

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MPW1431	12nm	1/19/2022	1/26/2022	2/16/2022	3/2/2022	3/2/2022	3/16/2022	2022-Early Jul 2022	2022-Mid Aug 2022	12LP/12LP+
MPW2245	22nm	1/17/2022	1/24/2022	2/14/2022	2/28/2022	2/28/2022	3/14/2022	Mid May 2022-End May 2022	Early Jun 2022-Mid Jun 2022	22FDX+/22FDX/22FDX-ATV. Projected ship dates are NOT applicable for ATV.
MPW4R10	45RFSOI_45nm	1/12/2022		2/9/2022	2/23/2022	2/23/2022	3/9/2022	Early Jul 2022-Mid Jul 2022	Early Jul 2022-Mid Jul 2022	45RF
MPW18G7	0.18um	1/10/2022	1/17/2022	2/7/2022	2/21/2022	2/21/2022	3/7/2022	End May 2022-Mid Jun 2022	Early Jul 2022-Early Jul 2022	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW06A7	55nm	12/27/2021	1/3/2022	1/24/2022	2/7/2022	2/7/2022	2/21/2022	Early May 2022-Mid May 2022	Early Jul 2022-Mid Jul 2022	HV(AMOLED)/BCDL(5/12/20V)/BCDL(30V)/BCDL_MTP
MPW4C03	45SPCLO_45nm	12/22/2021	12/29/2021	1/19/2022	2/2/2022	2/2/2022	2/16/2022	End Aug 2022-Early Sept 2022	Early Oct 2022-Mid Oct 2022	45SPCLO
MPW13B9	0.11/0.13um	12/20/2021	12/27/2021	1/17/2022	1/31/2022	1/31/2022	2/14/2022	End Apr 2024-End Apr 2024	End Jun 2022-End Jun 2022	RFSOI-Gen1/BCDlite-Gen1/BCD-Gen1/G/LP/EEPROM/110TS
MPW5P03	5PA4_0.35um	12/15/2021		1/12/2022	1/26/2022	1/26/2022	2/9/2022	Mid May 2022-End May 2022	Mid May 2022-End May 2022	5PA4
MPW9H13	9HP_90nm	12/15/2021		1/12/2022	1/26/2022	1/26/2022	2/9/2022	End Jun 2022-Early Jul 2022	End Jun 2022-Early Jul 2022	9НР
MPW0366	28nm	12/13/2021	12/20/2021	1/10/2022	1/24/2022	1/24/2022	2/7/2022	Mid Apr 2022-Early May 2022	Mid May 2022-Early Jun 2022	28SLP/28SLPe/28SLP-RF/28SLP-HV/28SLP-ESF3
MPW8X08	8XP_0.13um	12/1/2021		12/29/2021	1/12/2022	1/12/2022	1/26/2022	End May 2022-Early Jun 2022	End May 2022-Early Jun 2022	8XP
								Mid May	Mid Jul	

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MPW4E01	45RFE_45nm	11/24/2021	12/1/2021	12/22/2021	1/5/2022	1/5/2022	1/19/2022	2022-End May 2022	2022-End Jul 2022	45RFE
MPW2244	22nm	11/22/2021	11/29/2021	12/20/2021	1/3/2022	1/3/2022	1/17/2022	Mid Mar 2022-Early Apr 2022	Early Apr 2022-Mid May 2022	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
MPW8N04	130NSX1_0.13um	11/17/2021		12/15/2021	12/29/2021	12/29/2021	1/12/2022	End Apr 2022-Early May 2022	End Apr 2022-Early May 2022	130NSX1
MPW1513	0.15um	11/15/2021	11/22/2021	12/13/2021	12/27/2021	12/27/2021	1/10/2022	Early Apr 2022-Early Apr 2022	Early May 2022-Early May 2022	F3_150NM_MCU
MPW18G6	0.18um	10/11/2021	10/18/2021	11/8/2021	11/22/2021	11/22/2021	12/6/2021	End Feb 2022-Mid Mar 2022	Early Apr 2022-Early Apr 2022	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW1430	12nm	10/6/2021	10/13/2021	11/3/2021	11/17/2021	11/17/2021	12/1/2021	End Mar 2022-Early Apr 2022	Early May 2022-Mid May 2022	12LP
MPW2243	22nm	9/27/2021	10/4/2021	10/25/2021	11/8/2021	11/8/2021	11/22/2021	Mid Jan 2022-Early Feb 2022	Early Feb 2022-End Feb 2022	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected ship dates are NOT for eMRAM & ATV
MPW8N03	130NSX1_0.13um	9/22/2021		10/20/2021	11/3/2021	11/3/2021	11/17/2021	End Mar 2022-Early Apr 2022	End Mar 2022-Early Apr 2022	130NSX1
MPW06A6	55nm	9/21/2021	9/28/2021	10/19/2021	11/2/2021	11/2/2021	11/15/2021	End Jan 2022-Early Feb 2022	End Mar 2022-Early Apr 2022	55LPX/55LPe/55ULP/55BCDL/55NVM
MPW4R09	45RFSOI_45nm	9/19/2021		10/13/2021	10/27/2021	10/27/2021	11/10/2021	Mid Mar 2022-End Mar 2022	Mid Mar 2022-End Mar 2022	45RF

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MPW0469	40nm	9/13/2021	9/20/2021	10/11/2021	10/25/2021	10/25/2021	11/8/2021	End Jan 2022-End Jan 2022	End Mar 2022-End Mar 2022	40LP/40LP-ESF3/40RF
MPW9H12	9HP_90nm	9/11/2021		10/6/2021	10/20/2021	10/20/2021	11/3/2021	Mid Mar 2022-End Mar 2022	Mid Mar 2022-End Mar 2022	9НР
MPW5P02	5PA4_0.35um	9/10/2021		9/15/2021	9/29/2021	9/29/2021	10/13/2021	Mid Jan 2022-End Jan 2022	Mid Jan 2022-End Jan 2022	5PA4
MPW8X07	8XP_0.13um	9/8/2021		9/22/2021	10/6/2021	10/6/2021	10/20/2021	Early Mar 2022-Mid Mar 2022	Early Mar 2022-Mid Mar 2022	8XP
MPW1429	12nm	8/26/2021	8/12/2021	8/26/2021	9/1/2021	9/1/2021	9/15/2021	End Dec 2021-Early Jan 2022	Early Feb 2022-Mid Feb 2022	12LP
MPW4C02	45SPCLO_45nm	8/18/2021	8/25/2021	9/15/2021	9/29/2021	9/29/2021	10/13/2021	Mid Apr 2022-End Apr 2022	Early Jun 2022-Mid Jun 2022	45SPCLO
MPW0365	28nm	8/17/2021	8/23/2021	9/13/2021	9/27/2021	9/27/2021	10/11/2021	Mid Dec 2021-End Dec 2021	Early Jan 2022-Mid Jan 2022	28SLP/28SLPe/28SLP-RF/28SLP-HV/28SLP-ESF3
MPW13B8	0.11/0.13um	8/16/2021	8/23/2021	9/13/2021	9/27/2021	9/27/2021	10/11/2021	Early Dec 2021-Mid Dec 2021	Early Feb 2022-Early Feb 2022	RFSOI/G/LP/EEPROM/110TS/BCDlite/BCD
MPW1512	0.15um	8/9/2021	8/16/2021	9/6/2021	9/20/2021	9/20/2021	10/4/2021	Mid Dec 2021-Mid Dec 2021	Early Jan 2022-Early Jan 2022	F3_150NM_MCU
MPW2242	22nm	7/26/2021	8/2/2021	8/23/2021	9/6/2021	9/6/2021	9/20/2021	Mid Nov 2021-End Nov	Early Dec 2021-Mid Dec	22FDX+/22FDX/22FDX-ATV/22eMRAM. Projected

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MPW18G5	0.18um	7/26/2021	8/2/2021	8/23/2021	9/6/2021	9/6/2021	9/20/2021	End Nov 2021-Early Dec 2021	Early Jan 2022-Early Jan 2022	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW06A4	55nm	7/19/2021	7/26/2021	8/16/2021	8/30/2021	8/30/2021	9/13/2021	End Nov 2021-Early Dec 2021	End Jan 2022-End Jan 2022	55LPX/55LPe/55ULP/55BCDL/55HV
MPW9H11	9HP_90nm	6/30/2021		7/28/2021	8/11/2021	8/11/2021	8/25/2021	Early Jan 2022-Mid Jan 2022	Early Jan 2022-Mid Jan 2022	9НР
MPW13B7	0.11/0.13um	6/28/2021	7/5/2021	7/26/2021	8/9/2021	8/9/2021	8/23/2021	End Oct 2021-End Oct 2021	End Dec 2021-End Dec 2021	RFSOI/BCDlite/BCD/LP
MPW0468	40nm	6/21/2021	6/28/2021	7/19/2021	8/2/2021	8/2/2021	8/16/2021	Early Nov 2021-Early Nov 2021	Early Jan 2022-Early Jan 2022	40LP/40LP-ESF3/40RF
MPW0364	28nm	6/16/2021	5/24/2021	6/14/2021	6/28/2021	6/28/2021	7/12/2021	Mid Sept 2021-End Sept 2021	End Sept 2021-Early Oct 2021	28SLP/28SLPe/28SLP-RF/28SLP-HV/28SLP-ESF3
MPW8X06	8XP_0.13um	6/10/2021		6/30/2021	7/14/2021	7/14/2021	7/28/2021	Early Dec 2021-Mid Dec 2021	Early Dec 2021-Mid Dec 2021	8XP
MPW06A3	55nm	5/31/2021	6/7/2021	6/28/2021	7/12/2021	7/12/2021	7/26/2021	Early Oct 2021-Mid Oct 2021	Early Dec 2021-Mid Dec 2021	55LPX/55LPe/55ULP/55BCDL/55NVM
MPW1428	12nm	5/29/2021	5/29/2021	5/29/2021	6/2/2021	6/2/2021	6/16/2021	End Sept 2021-Early Oct 2021	End Oct 2021-Early Nov 2021	12LP
MPW4C01	45SPCLO_45nm	5/28/2021	6/4/2021	6/25/2021	7/9/2021	7/9/2021	7/23/2021	End Nov 2021-Early Dec 2021	Early Jan 2022-Mid Jan 2022	45SPCLO
MPW2241	22nm	5/24/2021	5/31/2021	6/21/2021	7/5/2021	7/5/2021	7/19/2021	Mid Sept 2021-End Sept	Early Oct 2021-Mid Oct	22FDX+/22FDX/22FDX-ATV. Projected ship dates are

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<sup>#</sup> PTSR submissions (Design Rule Waiver Request) must be submitted 2 weeks before Tapeout date. Designs which still have design rule violations (waivers not approved) by the Tapeout Date will be rejected from the train. If IP Merge is needed, please submit requests 2 weeks before the Tapeout Date at the latest.

wafer (no corner split) of Expedited fee paying customers. 2nd batch bare die ship is applicable for corner splits, special processing and standard cycle time lots. The targeted bare die ship dates for specific customer/device will be committed upon lot start by respective MPW CE

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								2021	2021	NOT applicable for ATV.
MPW4R08	45RFSOI_45nm	5/19/2021		6/16/2021	6/30/2021	6/30/2021	7/14/2021	Mid Nov 2021-End Nov 2021	Mid Nov 2021-End Nov 2021	45RF
MPW8S03	8SW_0.13um	5/4/2021		6/1/2021	6/15/2021	6/15/2021	6/29/2021	End Oct 2021-End Oct 2021	End Oct 2021-End Oct 2021	8SW
MPW18G4	0.18um	4/26/2021	5/3/2021	5/24/2021	6/7/2021	6/7/2021	6/21/2021	End Aug 2021-End Sept 2021	Early Oct 2021-Early Oct 2021	Fab35_IC/BCDlite/UHV-HV18/MCU
MPW13B6	0.11/0.13um	4/19/2021	4/26/2021	5/17/2021	5/31/2021	5/31/2021	6/14/2021	Mid Sept 2021-End Sept 2021	Mid Nov 2021-End Nov 2021	RFSOI/G/LP/EEPROM/110TS/BCDlite/BCD
MPW4C00	45SPCLO_45nm	4/16/2021	4/16/2021	4/16/2021	4/16/2021	4/16/2021	4/16/2021	End Aug 2021-Early Sept 2021	Early Oct 2021-Mid Oct 2021	45SPCLO
MPW06A2	55nm	4/5/2021	4/12/2021	5/3/2021	5/17/2021	5/17/2021	5/31/2021	Mid Aug 2021-Mid Aug 2021	Mid Oct 2021-Mid Oct 2021	55LPX/55LPe/55ULP/55BCDL/55HV
MPW9H10	9HP_90nm	3/31/2021		4/28/2021	5/12/2021	5/12/2021	5/26/2021	Early Oct 2021-Mid Oct 2021	Early Oct 2021-Mid Oct 2021	9НР
MPW9W07	9WG_90nm	3/17/2021		4/14/2021	4/28/2021	4/28/2021	5/12/2021	Mid Sept 2021-Early Oct 2021	Mid Nov 2021-End Nov 2021	9WG
MPW069A	55nm	6/5/2020	6/12/2020	7/3/2020	7/17/2020	7/17/2020	7/31/2020	Mid Oct 2021-End Oct 2021	Mid Dec 2021-End Dec 2021	55LPX/55LPe/55ULP/55BCDL/55DDI

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