



UWTR v1.03.00 support body list

1 Support body (sort by Body):

Flash type body: (The blue body is new add for v1.03)

IC body	Supporting Devices	UWTR ADP Number	Package Type	UWTR SMD PCB Number	Textool Part Number
EM78F541N	EM78F541NAD16	UWTR-ADP037	DIP16	-	-
	EM78F541NASO16A	UWTR-ADP037	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78F541ND16	UWTR-ADP024	DIP16	-	-
	EM78F541NMS10	UWTR-ADP024	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
	EM78F541NSO16A	UWTR-ADP024	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
EM78F542N	EM78F542ND18	UWTR-ADP037	DIP18	-	-
	EM78F542ND20	UWTR-ADP037	DIP20	-	-
	EM78F542NSO18	UWTR-ADP037	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F542NSO20	UWTR-ADP037	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F542NSS20	UWTR-ADP037	SSOP20	UWTR-SS24/20-209	IC51-0242-913
EM78F544N	EM78F544NK24	UWTR-ADP037	SKDIP24	-	-
	EM78F544NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F544NSO24	UWTR-ADP037	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78F544NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F548N	EM78F548ND28	UWTR-ADP037	DIP28	-	-
	EM78F548ND40	UWTR-ADP025	DIP40	-	-
	EM78F548NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F548NQ44	UWTR-ADP050	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
	EM78F548NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F561N	EM78F561NAD16	UWTR-ADP037	DIP16	-	-
	EM78F561NASO16A	UWTR-ADP037	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78F561ND16	UWTR-ADP024	DIP16	-	-
	EM78F561NMS10	UWTR-ADP024	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
	EM78F561NSO16A	UWTR-ADP024	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
EM78F562N	EM78F562ND16	UWTR-ADP047	DIP16	-	-
	EM78F562ND18	UWTR-ADP037	DIP18	-	-
	EM78F562ND20	UWTR-ADP037	DIP20	-	-
	EM78F562NSO16	UWTR-ADP047	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F562NSO18	UWTR-ADP037	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F562NSO20	UWTR-ADP037	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
EM78F564N	EM78F564NK24	UWTR-ADP037	SKDIP24	-	-

	EM78F564NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F564NQ32	UWTR-ADP054	QFN32	UWTR-F664NQ32	QFN11T032-003
	EM78F564NSO24	UWTR-ADP037	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78F564NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F568N	EM78F568ND28	UWTR-ADP037	DIP28	-	-
	EM78F568ND40	UWTR-ADP025	DIP40	-	-
	EM78F568NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F568NQ44	UWTR-ADP050	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
	EM78F568NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F641N	EM78F641NAD16	UWTR-ADP037	DIP16	-	-
	EM78F641NASO16A	UWTR-ADP037	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78F641ND16	UWTR-ADP024	DIP16	-	-
	EM78F641NMS10	UWTR-ADP024	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
	EM78F641NSO16A	UWTR-ADP024	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
EM78F642N	EM78F642ND18	UWTR-ADP037	DIP18	-	-
	EM78F642ND20	UWTR-ADP037	DIP20	-	-
	EM78F642NSO18	UWTR-ADP037	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F642NSO20	UWTR-ADP037	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F642NSS20	UWTR-ADP037	SSOP20	UWTR-SS24/20-209	IC51-0242-913
EM78F644N	EM78F644NK24	UWTR-ADP037	SKDIP24	-	-
	EM78F644NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F644NSO24	UWTR-ADP037	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78F644NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F648N	EM78F648ND28	UWTR-ADP037	DIP28	-	-
	EM78F648ND40	UWTR-ADP025	DIP40	-	-
	EM78F648NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F648NQ44	UWTR-ADP050	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
	EM78F648NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F651N	EM78F651ND14	UWTR-ADP036	DIP14	-	-
	EM78F651ND16	UWTR-ADP036	DIP16	-	-
	EM78F651ND18	UWTR-ADP036	DIP18	-	-
	EM78F651ND20	UWTR-ADP036	DIP20	-	-
	EM78F651NSO14	UWTR-ADP036	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78F651NSO16A	UWTR-ADP036	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F651NSO18	UWTR-ADP036	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F651NSO20	UWTR-ADP036	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F651NSS10	UWTR-ADP036	SSOP10	UWTR-F651NSS10	A-SOP-10-1.0-6X4.9
	EM78F651NSS20	UWTR-ADP036	SSOP20	UWTR-SS24/20-209	IC51-0242-913
EM78F652N	EM78F652ND16	UWTR-ADP046	DIP16	-	-
	EM78F652ND18	UWTR-ADP036	DIP18	-	-



	EM78F652ND20	UWTR-ADP036	DIP20	-	-
	EM78F652NSO16	UWTR-ADP046	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F652NSO18	UWTR-ADP036	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F652NSO20	UWTR-ADP036	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
EM78F661N	EM78F661NAD16	UWTR-ADP037	DIP16	-	-
	EM78F661NASO16A	UWTR-ADP037	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78F661ND16	UWTR-ADP024	DIP16	-	-
	EM78F661NMS10	UWTR-ADP024	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
	EM78F661NSO16A	UWTR-ADP024	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
EM78F662N	EM78F662ND16	UWTR-ADP047	DIP16	-	-
	EM78F662ND18	UWTR-ADP037	DIP18	-	-
	EM78F662ND20	UWTR-ADP037	DIP20	-	-
	EM78F662NSO16	UWTR-ADP047	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F662NSO18	UWTR-ADP037	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F662NSO20	UWTR-ADP037	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F662NSSO16	UWTR-ADP047	SSOP16		OTS-28-0.635-02
EM78F664N	EM78F664NK24	UWTR-ADP037	SKDIP24	-	-
	EM78F664NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F664NQ32	UWTR-ADP054	QFN32	UWTR-F664NQ32	QFN11T032-003
	EM78F664NSO24	UWTR-ADP037	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78F664NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F668N	EM78F668ND28	UWTR-ADP037	DIP28	-	-
	EM78F668ND40	UWTR-ADP025	DIP40	-	-
	EM78F668NK28	UWTR-ADP037	SKDIP28	-	-
	EM78F668NQ44	UWTR-ADP050	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
	EM78F668NSO28	UWTR-ADP037	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78F672N	EM78F672NAM	UWTR-ADP036	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F672NAP	UWTR-ADP036	DIP20	-	-
	EM78F672NBM	UWTR-ADP036	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F672NBP	UWTR-ADP036	DIP18	-	-
	EM78F672NCM	UWTR-ADP046	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78F672NCP	UWTR-ADP046	DIP16	-	-

OTP type body: (The blue body is new add for v1.03)

IC body	Supporting Devices	UWTR ADP Number	Package Type	UWTR SMD PCB Number	Textool Part Number
EM78P132	EM78P132SS10	UWTR-ADP044	SSOP10	UWTR-P132SS10	A-SOP-10-1.0-6X4.9
EM78P141	EM78P141MS10	UWTR-ADP006	MSOP10	UWTR-P141MS10/P143MS10	656-0102211
EM78P142	EM78P142SS10	UWTR-ADP006	SSOP10	UWTR-P142SS10/P256NKM	A-SOP-10-1.0-6X4.9
EM78P143	EM78P143MS10	UWTR-ADP006	MSOP10	UWTR-P141MS10/P143MS10	656-0102211
EM78P153A	EM78P153AD14	UWTR-ADP064	DIP14	-	-
	EM78P153ASO14	UWTR-ADP064	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
EM78P153S	EM78P153SN	UWTR-ADP064	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78P153SP	UWTR-ADP064	DIP14	-	-
EM78P154/1541N	EM78P1541NAM	UWTR-ADP044	SOP16	UWTR-P1541NAM	OTS-16-1.27-03
	EM78P154NM	UWTR-ADP044	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78P154NP	UWTR-ADP044	DIP14	-	-
EM78P156EL	EM78P156ELAS	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P156ELKM	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P156ELM	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P156ELP	UWTR-ADP007	DIP18	-	-
EM78P156N	EM78P156NASJ	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P156NASS	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P156NASY	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P156NKMJ	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P156NKMS	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P156NKMY	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P156NMJ	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P156NMS	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P156NMY	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P156NPJ	UWTR-ADP007	DIP18	-	-
	EM78P156NPS	UWTR-ADP007	DIP18	-	-
	EM78P156NPY	UWTR-ADP007	DIP18	-	-
EM78P157N	EM78P157NAM	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P157NAP	UWTR-ADP007	DIP18	-	-
	EM78P157NBM	UWTR-ADP044	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78P157NBP	UWTR-ADP044	DIP14	-	-
EM78P159N	EM78P159NAS	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P159NKM	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P159NM	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P159NP	UWTR-ADP007	DIP18	-	-



EM78P202N	EM78P202ND18	UWTR-ADP015	DIP18	-	-
	EM78P202ND20	UWTR-ADP027	DIP20	-	-
	EM78P202NSO18	UWTR-ADP015	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P202NSO20	UWTR-ADP027	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
EM78P210N	EM78P210ND20	UWTR-ADP048	DIP20	-	-
	EM78P210NK24	UWTR-ADP049	SKDIP24	-	-
	EM78P210NSO20	UWTR-ADP048	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P210NSO24	UWTR-ADP049	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P210NSS20	UWTR-ADP048	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P210NSS24A	UWTR-ADP049	SSOP24	UWTR-SS24/20-209	IC51-0242-913
EM78P220N	EM78P220NK24	UWTR-ADP049	SKDIP24	-	-
	EM78P220NK28	UWTR-ADP021	SKDIP28	-	-
	EM78P220NSO24	UWTR-ADP049	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P220NSO28	UWTR-ADP021	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P220NSS24A	UWTR-ADP049	SSOP24	UWTR-SS24/20-209	IC51-0242-913
	EM78P220NSS28	UWTR-ADP021	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
EM78P256N	EM78P256NKM	UWTR-ADP006	SSOP10	UWTR-P142SS10/P256NKM	A-SOP-10-1.0-6X4.9
EM78P257	EM78P257AKM	UWTR-ADP007	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
	EM78P257AM	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P257AP	UWTR-ADP007	DIP18	-	-
	EM78P257BM	UWTR-ADP007	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P257BP	UWTR-ADP007	DIP20	-	-
EM78P259N	EM78P259ND14	UWTR-ADP044	DIP14	-	-
	EM78P259ND18	UWTR-ADP007	DIP18	-	-
	EM78P259ND20	UWTR-ADP007	DIP20	-	-
	EM78P259NSO14	UWTR-ADP044	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78P259NSO16A	UWTR-ADP007	SOP16	UWTR-P259NSO16A/P342NSO16A	OTS-16-1.27-03
	EM78P259NSO18	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P259NSO20	UWTR-ADP007	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
EM78P259NSS20	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913	
EM78P311N	EM78P311NAK	UWTR-ADP013	SKDIP28	-	-
	EM78P311NK	UWTR-ADP013	SKDIP28	-	-
	EM78P311NM	UWTR-ADP013	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P311NP	UWTR-ADP013	DIP28	-	-
	EM78P311NS	UWTR-ADP013	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
EM78P312N	EM78P312NAK	UWTR-ADP013	SKDIP28	-	-
	EM78P312NK	UWTR-ADP013	SKDIP28	-	-
	EM78P312NM	UWTR-ADP013	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P312NP	UWTR-ADP013	DIP28	-	-

	EM78P312NS	UWTR-ADP013	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
EM78P330N	EM78P330NAK	UWTR-ADP011	SKDIP28	-	-
	EM78P330NM	UWTR-ADP011	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P330NP	UWTR-ADP011	DIP28	-	-
EM78P331N	EM78P331NK	UWTR-ADP012	SKDIP32	-	-
	EM78P331NM	UWTR-ADP012	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
	EM78P331NP	UWTR-ADP012	DIP32	-	-
	EM78P331NQ	UWTR-ADP054	LQFP32	UWTR-P331NQ	IC51-0324-1498
EM78P342N	EM78P342ND14	UWTR-ADP044	DIP14	-	-
	EM78P342ND18	UWTR-ADP007	DIP18	-	-
	EM78P342ND20	UWTR-ADP007	DIP20	-	-
	EM78P342NSO14	UWTR-ADP044	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
	EM78P342NSO16A	UWTR-ADP007	SOP16	UWTR-P259NSO16A/P342NSO16A	OTS-16-1.27-03
	EM78P342NSO18	UWTR-ADP007	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P342NSO20	UWTR-ADP007	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P342NSS20	UWTR-ADP007	SSOP20	UWTR-SS24/20-209	IC51-0242-913
EM78P346N	EM78P346ND18	UWTR-ADP009	DIP18	-	-
	EM78P346ND20	UWTR-ADP009	DIP20	-	-
	EM78P346NK24	UWTR-ADP009	SKDIP24	-	-
	EM78P346NSO18	UWTR-ADP009	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P346NSO20	UWTR-ADP009	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P346NSO24	UWTR-ADP009	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P346NSS20	UWTR-ADP009	SSOP20	UWTR-SS24/20-209	IC51-0242-913
	EM78P346NSS24	UWTR-ADP009	SSOP24	UWTR-SS28/24-150	OTS-28-0.635-02
EM78P349N	EM78P349NK24	UWTR-ADP044	SKDIP24	-	-
	EM78P349NK28	UWTR-ADP007	SKDIP28	-	-
	EM78P349NSO24	UWTR-ADP044	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P349NSO28	UWTR-ADP007	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78P447N	EM78P447NAM	UWTR-ADP019	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P447NAP	UWTR-ADP019	DIP28	-	-
	EM78P447NAS	UWTR-ADP019	SSOP28	UWTR-P447NAS/P447SAS	IC51-0302-755
	EM78P447NBK	UWTR-ADP019	SKDIP32	-	-
	EM78P447NBM	UWTR-ADP019	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
	EM78P447NBP	UWTR-ADP019	DIP32	-	-
	EM78P447NBWM	UWTR-ADP019	SOP32	UWTR-SO32-450	IC51-0322-667
	EM78P447NCK	UWTR-ADP049	SKDIP24	-	-
	EM78P447NCM	UWTR-ADP049	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P447NEP	UWTR-ADP021	DIP28	-	-
	EM78P447NGK	UWTR-ADP021	SKDIP28	-	-
EM78P447S	EM78P447SAK	UWTR-ADP059	SKDIP28	-	-



	EM78P447SAM	UWTR-ADP019	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
	EM78P447SAP	UWTR-ADP019	DIP28	-	-
	EM78P447SAS	UWTR-ADP019	SSOP28	UWTR-P447NAS/P447SAS	IC51-0302-755
	EM78P447SBM	UWTR-ADP019	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
	EM78P447SBP	UWTR-ADP019	DIP32	-	-
	EM78P447SBWM	UWTR-ADP019	SOP32	UWTR-SO32-450	IC51-0322-667
	EM78P447SCK	UWTR-ADP049	SKDIP24	-	-
	EM78P447SCM	UWTR-ADP049	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
EM78P451S	EM78P451SAQ	UWTR-ADP050	QFP44	UWTR-P451SAQ	FPQ-44-0.8-17
	EM78P451SP	UWTR-ADP020	DIP40	-	-
	EM78P451SWM	UWTR-ADP020	SOP40	UWTR-SO40/32-450	OTS-40-1.27-01
EM78P458	EM78P458AM	UWTR-ADP009	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P458AP	UWTR-ADP009	DIP20	-	-
	EM78P458BM	UWTR-ADP009	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P458BP	UWTR-ADP009	DIP18	-	-
EM78P459	EM78P459AK	UWTR-ADP023	SKDIP24	-	-
EM78P468L	EM78P468LH	UWTR-ADP052	Dice	-	-
EM78P468N	EM78P468NAQ	UWTR-ADP052	LQFP64	UWTR-P468NAQ/P469BL64	IC51-0644-1972
	EM78P468NBQ	UWTR-ADP050	LQFP44	UWTR-P468NBQ/P469L44	FPQ-44-0.8-19
	EM78P468NCQ	UWTR-ADP050	QFP44	UWTR-P468NCQ/P469Q44	IC51-0444-798
	EM78P468NEQ	UWTR-ADP052	QFP64	UWTR-P468NEQ/P469BQ64B	IC51-0644-824-1
	EM78P468NQ	UWTR-ADP052	QFP64	UWTR-P468NQ	IC51-0644-820-2
EM78P469	EM78P469AL64	UWTR-ADP052	LQFP64	UWTR-P469AL64	IC51-0644-1972
	EM78P469AQ64B	UWTR-ADP052	QFP64	UWTR-P469AQ64B	IC51-0644-824-1
	EM78P469BL64	UWTR-ADP052	LQFP64	UWTR-P468NAQ/P469BL64	IC51-0644-1972
	EM78P469BQ64B	UWTR-ADP052	QFP64	UWTR-P468NEQ/P469BQ64B	IC51-0644-824-1
	EM78P469L44	UWTR-ADP050	LQFP44	UWTR-P468NBQ/P469L44	FPQ-44-0.8-19
	EM78P469Q44	UWTR-ADP050	QFP44	UWTR-P468NCQ/P469Q44	IC51-0444-798
EM78P507N	EM78P507NL44	UWTR-ADP050	LQFP44	UWTR-P507NCQ	FPQ-44-0.8-19
	EM78P507NL48	UWTR-ADP051	LQFP48	UWTR-P507NAQ	IC51-0484-806x
	EM78P507NQ44	UWTR-ADP050	QFP44	UWTR-P507NBQ	IC51-0444-798
EM78P520N	EM78P520NK32A	UWTR-ADP060	SKDIP32	-	-
	EM78P520NL44	UWTR-ADP050	LQFP44	UWTR-P520NL44	FPQ-44-0.8-19
	EM78P520NL48	UWTR-ADP051	QFP48	UWTR-P520NL48	IC51-0484-806x
	EM78P520NQ44	UWTR-ADP050	QFP44	UWTR-P520NQ44	IC51-0444-798
	EM78P520NSO32	UWTR-ADP060	SOP32	UWTR-SO32-450	IC51-0322-667
EM78P570	EM78P570L100	UWTR-ADP053	LQFP100	UWTR-P570Q100	IC51-1004-814 /IC51-814.KS-12033
	EM78P570L48	UWTR-ADP051	LQFP48	UWTR-P570L48	IC51-0484-806x
EM78P809N	EM78P809NM	UWTR-ADP013	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04

	EM78P809NP	UWTR-ADP013	DIP28	-	-
	EM78P809NS	UWTR-ADP013	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
EM78P5840N	EM78P5840ND18	UWTR-ADP042	DIP18	-	-
	EM78P5840ND20	UWTR-ADP043	DIP20	-	-
	EM78P5840ND24	UWTR-ADP031	DIP24	-	-
	EM78P5840NK24	UWTR-ADP031	SKDIP24	-	-
	EM78P5840NSO18	UWTR-ADP042	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P5840NSO20	UWTR-ADP043	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
	EM78P5840NSO24	UWTR-ADP031	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04

2 Support body (Sort by UWTR-ADP):

(The blue body is new add for v1.03)

UWTR ADP Number	Supporting Devices	Package Type	UWTR SMD Number	Textool Part Number
UWTR-ADP006	EM78P141MS10	MSOP10	UWTR-P141MS10/P143MS10	656-0102211
UWTR-ADP006	EM78P143MS10	MSOP10	UWTR-P141MS10/P143MS10	656-0102211
UWTR-ADP006	EM78P142SS10	SSOP10	UWTR-P142SS10/P256NKM	A-SOP-10-1.0-6X4.9
UWTR-ADP006	EM78P256NKM	SSOP10	UWTR-P142SS10/P256NKM	A-SOP-10-1.0-6X4.9
UWTR-ADP007	EM78P156ELP	DIP18	-	-
UWTR-ADP007	EM78P156NPJ	DIP18	-	-
UWTR-ADP007	EM78P156NPS	DIP18	-	-
UWTR-ADP007	EM78P156NPY	DIP18	-	-
UWTR-ADP007	EM78P157NAP	DIP18	-	-
UWTR-ADP007	EM78P159NP	DIP18	-	-
UWTR-ADP007	EM78P257AP	DIP18	-	-
UWTR-ADP007	EM78P259ND18	DIP18	-	-
UWTR-ADP007	EM78P342ND18	DIP18	-	-
UWTR-ADP007	EM78P257BP	DIP20	-	-
UWTR-ADP007	EM78P259ND20	DIP20	-	-
UWTR-ADP007	EM78P342ND20	DIP20	-	-
UWTR-ADP007	EM78P349NK28	SKDIP28	-	-
UWTR-ADP007	EM78P259NSO16A	SOP16	UWTR-P259NSO16A/P342NSO16A	OTS-16-1.27-03
UWTR-ADP007	EM78P342NSO16A	SOP16	UWTR-P259NSO16A/P342NSO16A	OTS-16-1.27-03
UWTR-ADP007	EM78P156ELM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P156NMJ	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P156NMS	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P156NMY	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P157NAM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P159NM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P257AM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P259NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P342NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P257BM	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P259NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P342NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP007	EM78P349NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP007	EM78P156ELAS	SSOP20	UWTR-SS24/20-209	IC51-0242-913

UWTR-ADP007	EM78P156ELKM	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P156NASJ	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP007	EM78P156NASS	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP007	EM78P156NASY	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP007	EM78P156NKMJ	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P156NKMS	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P156NKMY	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P159NAS	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP007	EM78P159NKM	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P257AKM	SSOP20	UWTR-P156NKM/P156ELKM/P257AKM/P159NKM	IC51-0242-913
UWTR-ADP007	EM78P259NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP007	EM78P342NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP009	EM78P346ND18	DIP18	-	-
UWTR-ADP009	EM78P458BP	DIP18	-	-
UWTR-ADP009	EM78P346ND20	DIP20	-	-
UWTR-ADP009	EM78P458AP	DIP20	-	-
UWTR-ADP009	EM78P346NK24	SKDIP24	-	-
UWTR-ADP009	EM78P346NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP009	EM78P458BM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP009	EM78P346NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP009	EM78P458AM	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP009	EM78P346NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP009	EM78P346NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP009	EM78P346NSS24	SSOP24	UWTR-SS28/24-150	OTS-28-0.635-02
UWTR-ADP011	EM78P330NP	DIP28	-	-
UWTR-ADP011	EM78P330NAK	SKDIP28	-	-
UWTR-ADP011	EM78P330NM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP012	EM78P331NP	DIP32	-	-
UWTR-ADP012	EM78P331NK	SKDIP32	-	-
UWTR-ADP012	EM78P331NM	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
UWTR-ADP013	EM78P311NP	DIP28	-	-
UWTR-ADP013	EM78P312NP	DIP28	-	-
UWTR-ADP013	EM78P809NP	DIP28	-	-
UWTR-ADP013	EM78P311NAK	SKDIP28	-	-
UWTR-ADP013	EM78P311NK	SKDIP28	-	-
UWTR-ADP013	EM78P312NAK	SKDIP28	-	-
UWTR-ADP013	EM78P312NK	SKDIP28	-	-
UWTR-ADP013	EM78P311NM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP013	EM78P312NM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04



UWTR-ADP013	EM78P809NM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP013	EM78P311NS	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
UWTR-ADP013	EM78P312NS	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
UWTR-ADP013	EM78P809NS	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
UWTR-ADP015	EM78P202ND18	DIP18	-	-
UWTR-ADP015	EM78P202NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP019	EM78P447NAP	DIP28	-	-
UWTR-ADP019	EM78P447SAP	DIP28	-	-
UWTR-ADP019	EM78P447NBP	DIP32	-	-
UWTR-ADP019	EM78P447SBP	DIP32	-	-
UWTR-ADP019	EM78P447NBK	SKDIP32	-	-
UWTR-ADP019	EM78P447NAM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP019	EM78P447SAM	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP019	EM78P447NBM	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
UWTR-ADP019	EM78P447NBWM	SOP32	UWTR-SO32-450	IC51-0322-667
UWTR-ADP019	EM78P447SBM	SOP32	UWTR-SO32/28/24/20/18/16-300	652D0322211-001
UWTR-ADP019	EM78P447SBWM	SOP32	UWTR-SO32-450	IC51-0322-667
UWTR-ADP019	EM78P447NAS	SSOP28	UWTR-P447NAS/P447SAS	IC51-0302-755
UWTR-ADP019	EM78P447SAS	SSOP28	UWTR-P447NAS/P447SAS	IC51-0302-755
UWTR-ADP020	EM78P451SP	DIP40	-	-
UWTR-ADP020	EM78P451SWM	SOP40	UWTR-SO40/32-450	OTS-40-1.27-01
UWTR-ADP021	EM78P447NEP	DIP28	-	-
UWTR-ADP021	EM78P220NK28	SKDIP28	-	-
UWTR-ADP021	EM78P447NGK	SKDIP28	-	-
UWTR-ADP021	EM78P220NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP021	EM78P220NSS28	SSOP28	UWTR-SS30/28/24/20-209	IC51-0302-755
UWTR-ADP023	EM78P459AK	SKDIP24	-	-
UWTR-ADP024	EM78F541ND16	DIP16	-	-
UWTR-ADP024	EM78F561ND16	DIP16	-	-
UWTR-ADP024	EM78F641ND16	DIP16	-	-
UWTR-ADP024	EM78F661ND16	DIP16	-	-
UWTR-ADP024	EM78F541NMS10	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
UWTR-ADP024	EM78F561NMS10	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
UWTR-ADP024	EM78F641NMS10	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
UWTR-ADP024	EM78F661NMS10	MSOP10	UWTR-F641NMS10/F661NMS10	656-0102211
UWTR-ADP024	EM78F541NSO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP024	EM78F561NSO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP024	EM78F641NSO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP024	EM78F661NSO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03

UWTR-ADP025	EM78F548ND40	DIP40	-	-
UWTR-ADP025	EM78F568ND40	DIP40	-	-
UWTR-ADP025	EM78F648ND40	DIP40	-	-
UWTR-ADP025	EM78F668ND40	DIP40	-	-
UWTR-ADP027	EM78P202ND20	DIP20	-	-
UWTR-ADP027	EM78P202NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP031	EM78P5840ND24	DIP24	-	-
UWTR-ADP031	EM78P5840NK24	SKDIP24	-	-
UWTR-ADP031	EM78P5840NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP036	EM78F651ND14	DIP14	-	-
UWTR-ADP036	EM78F651ND16	DIP16	-	-
UWTR-ADP036	EM78F651ND18	DIP18	-	-
UWTR-ADP036	EM78F652ND18	DIP18	-	-
UWTR-ADP036	EM78F672NBP	DIP18	-	-
UWTR-ADP036	EM78F651ND20	DIP20	-	-
UWTR-ADP036	EM78F652ND20	DIP20	-	-
UWTR-ADP036	EM78F672NAP	DIP20	-	-
UWTR-ADP036	EM78F651NSO14	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP036	EM78F651NSO16A	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F651NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F652NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F672NBM	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F651NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F652NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F672NAM	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP036	EM78F651NSS10	SSOP10	UWTR-F651NSS10	A-SOP-10-1.0-6X4.9
UWTR-ADP036	EM78F651NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP037	EM78F541NAD16	DIP16	-	-
UWTR-ADP037	EM78F561NAD16	DIP16	-	-
UWTR-ADP037	EM78F641NAD16	DIP16	-	-
UWTR-ADP037	EM78F661NAD16	DIP16	-	-
UWTR-ADP037	EM78F542ND18	DIP18	-	-
UWTR-ADP037	EM78F562ND18	DIP18	-	-
UWTR-ADP037	EM78F642ND18	DIP18	-	-
UWTR-ADP037	EM78F662ND18	DIP18	-	-
UWTR-ADP037	EM78F542ND20	DIP20	-	-
UWTR-ADP037	EM78F562ND20	DIP20	-	-
UWTR-ADP037	EM78F642ND20	DIP20	-	-
UWTR-ADP037	EM78F662ND20	DIP20	-	-
UWTR-ADP037	EM78F548ND28	DIP28	-	-



UWTR-ADP037	EM78F568ND28	DIP28	-	-
UWTR-ADP037	EM78F648ND28	DIP28	-	-
UWTR-ADP037	EM78F668ND28	DIP28	-	-
UWTR-ADP037	EM78F544NK24	SKDIP24	-	-
UWTR-ADP037	EM78F564NK24	SKDIP24	-	-
UWTR-ADP037	EM78F644NK24	SKDIP24	-	-
UWTR-ADP037	EM78F664NK24	SKDIP24	-	-
UWTR-ADP037	EM78F544NK28	SKDIP28	-	-
UWTR-ADP037	EM78F548NK28	SKDIP28	-	-
UWTR-ADP037	EM78F564NK28	SKDIP28	-	-
UWTR-ADP037	EM78F568NK28	SKDIP28	-	-
UWTR-ADP037	EM78F644NK28	SKDIP28	-	-
UWTR-ADP037	EM78F648NK28	SKDIP28	-	-
UWTR-ADP037	EM78F664NK28	SKDIP28	-	-
UWTR-ADP037	EM78F668NK28	SKDIP28	-	-
UWTR-ADP037	EM78F541NASO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP037	EM78F561NASO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP037	EM78F641NASO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP037	EM78F661NASO16A	SOP16	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP037	EM78F542NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F562NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F642NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F662NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F542NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F562NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F642NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F662NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP037	EM78F544NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F564NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F644NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F664NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F544NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F548NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F564NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F568NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F644NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F648NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F664NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F668NSO28	SOP28	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP037	EM78F542NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913

UWTR-ADP037	EM78F642NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP042	EM78P5840ND18	DIP18	-	-
UWTR-ADP042	EM78P5840NSO18	SOP18	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP043	EM78P5840ND20	DIP20	-	-
UWTR-ADP043	EM78P5840NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP044	EM78P154NP	DIP14	-	-
UWTR-ADP044	EM78P157NBP	DIP14	-	-
UWTR-ADP044	EM78P259ND14	DIP14	-	-
UWTR-ADP044	EM78P342ND14	DIP14	-	-
UWTR-ADP044	EM78P349NK24	SKDIP24	-	-
UWTR-ADP044	EM78P154NM	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP044	EM78P157NBM	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP044	EM78P259NSO14	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP044	EM78P342NSO14	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP044	EM78P1541NAM	SOP16	UWTR-P1541NAM	OTS-16-1.27-03
UWTR-ADP044	EM78P349NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP044	EM78P132SS10	SSOP10	UWTR-P132SS10	A-SOP-10-1.0-6X4.9
UWTR-ADP046	EM78F652ND16	DIP16	-	-
UWTR-ADP046	EM78F672NCP	DIP16	-	-
UWTR-ADP046	EM78F652NSO16	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP046	EM78F672NCM	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP047	EM78F562ND16	DIP16	-	-
UWTR-ADP047	EM78F662ND16	DIP16	-	-
UWTR-ADP047	EM78F562NSO16	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP047	EM78F662NSO16	SOP16	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP047	EM78F662NSSO16	SSOP16		OTS-28-0.635-02
UWTR-ADP048	EM78P210ND20	DIP20	-	-
UWTR-ADP048	EM78P210NSO20	SOP20	UWTR-SO20/18/16-300	OTS-20(28)-1.27-04
UWTR-ADP048	EM78P210NSS20	SSOP20	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP049	EM78P210NK24	SKDIP24	-	-
UWTR-ADP049	EM78P220NK24	SKDIP24	-	-
UWTR-ADP049	EM78P447NCK	SKDIP24	-	-
UWTR-ADP049	EM78P447SCK	SKDIP24	-	-
UWTR-ADP049	EM78P210NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP049	EM78P220NSO24	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP049	EM78P447NCM	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP049	EM78P447SCM	SOP24	UWTR-SO28/24/20/18/16-300	OTS-28-1.27-04
UWTR-ADP049	EM78P210NSS24A	SSOP24	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP049	EM78P220NSS24A	SSOP24	UWTR-SS24/20-209	IC51-0242-913
UWTR-ADP050	EM78P468NBQ	LQFP44	UWTR-P468NBQ/P469L44	FPQ-44-0.8-19



UWTR-ADP050	EM78P469L44	LQFP44	UWTR-P468NBQ/P469L44	FPQ-44-0.8-19
UWTR-ADP050	EM78P507NL44	LQFP44	UWTR-P507NCQ	FPQ-44-0.8-19
UWTR-ADP050	EM78P520NL44	LQFP44	UWTR-P520NL44	FPQ-44-0.8-19
UWTR-ADP050	EM78F548NQ44	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
UWTR-ADP050	EM78F568NQ44	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
UWTR-ADP050	EM78F648NQ44	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
UWTR-ADP050	EM78F668NQ44	QFP44	UWTR-F648NQ44/F668NQ44	IC51-0444-798
UWTR-ADP050	EM78P451SAQ	QFP44	UWTR-P451SAQ	FPQ-44-0.8-17
UWTR-ADP050	EM78P468NCQ	QFP44	UWTR-P468NCQ/P469Q44	IC51-0444-798
UWTR-ADP050	EM78P469Q44	QFP44	UWTR-P468NCQ/P469Q44	IC51-0444-798
UWTR-ADP050	EM78P507NQ44	QFP44	UWTR-P507NBQ	IC51-0444-798
UWTR-ADP050	EM78P520NQ44	QFP44	UWTR-P520NQ44	IC51-0444-798
UWTR-ADP051	EM78P507NL48	LQFP48	UWTR-P507NAQ	IC51-0484-806x
UWTR-ADP051	EM78P570L48	LQFP48	UWTR-P570L48	IC51-0484-806x
UWTR-ADP051	EM78P520NL48	QFP48	UWTR-P520NL48	IC51-0484-806x
UWTR-ADP052	EM78P468LH	Dice	-	-
UWTR-ADP052	EM78P468NAQ	LQFP64	UWTR-P468NAQ/P469BL64	IC51-0644-1972
UWTR-ADP052	EM78P469AL64	LQFP64	UWTR-P469AL64	IC51-0644-1972
UWTR-ADP052	EM78P469BL64	LQFP64	UWTR-P468NAQ/P469BL64	IC51-0644-1972
UWTR-ADP052	EM78P468NEQ	QFP64	UWTR-P468NEQ/P469BQ64B	IC51-0644-824-1
UWTR-ADP052	EM78P468NQ	QFP64	UWTR-P468NQ	IC51-0644-820-2
UWTR-ADP052	EM78P469AQ64B	QFP64	UWTR-P469AQ64B	IC51-0644-824-1
UWTR-ADP052	EM78P469BQ64B	QFP64	UWTR-P468NEQ/P469BQ64B	IC51-0644-824-1
UWTR-ADP053	EM78P570L100	LQFP100	UWTR-P570Q100	IC51-1004-814 /IC51-814.KS-12033
UWTR-ADP054	EM78P331NQ	LQFP32	UWTR-P331NQ	IC51-0324-1498
UWTR-ADP054	EM78F564NQ32	QFN32	UWTR-F664NQ32	QFN11T032-003
UWTR-ADP054	EM78F664NQ32	QFN32	UWTR-F664NQ32	QFN11T032-003
UWTR-ADP059	EM78P447SAK	SKDIP28	-	-
UWTR-ADP060	EM78P520NK32A	SKDIP32	-	-
UWTR-ADP060	EM78P520NSO32	SOP32	UWTR-SO32-450	IC51-0322-667
UWTR-ADP064	EM78P153AD14	DIP14	-	-
UWTR-ADP064	EM78P153SP	DIP14	-	-
UWTR-ADP064	EM78P153ASO14	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03
UWTR-ADP064	EM78P153SN	SOP14	UWTR-SO16/14-150	OTS-16-1.27-03

Revision History		
Version	Revision Description	Date
1.00	Initial version	2009/07/06
1.01	Add EM78F664NQN32	2009/07/09
1.02	Update version to v1.00, add Special part number	2009/07/28
1.03	Add the Testool part numbe	2009/08/03
1.04	Update version with eWriter v1.03	2009/10/27