

ML62 Voltage Regulator Cross Reference Torex, Ricoh & SII

Table 1. Torex, Ricoh & SII Output Voltage Cross Reference Table

Output Voltage	MiniLogic	Torex	Ricoh	SII
1.1 V	ML62113xx	XC62FP1102xx	Rx5Rx11xx-xx	S-81211SGxx-xx-x
1.2 V	ML62123xx	XC62FP1202xx	Rx5Rx12xx-xx	S-81212SGxx-xx-x
1.3 V	ML62133xx	XC62FP1302xx	Rx5Rx13xx-xx	S-81213SGxx-xx-x
1.4 V	ML62143xx	XC62FP1402xx	Rx5Rx14xx-xx	S-81214SGxx-xx-x
1.5 V	ML62153xx	XC62FP1502xx	Rx5Rx15xx-xx	S-81215SGxx-xx-x
1.6 V	ML62163xx	XC62FP1602xx	Rx5Rx16xx-xx	S-81216SGxx-xx-x
1.7 V	ML62173xx	XC62FP1702xx	Rx5Rx17xx-xx	S-81217SGxx-xx-x
1.8 V	ML62183xx	XC62FP1802xx	Rx5Rx18xx-xx	S-81218SGxx-xx-x
1.9 V	ML62193xx	XC62FP1902xx	Rx5Rx19xx-xx	S-81219SGxx-xx-x
2.0 V	ML62202xx	XC62FP2002xx	Rx5Rx20xx-xx	S-81220SGxx-xx-x
2.1 V	ML62212xx	XC62FP2102xx	Rx5Rx21xx-xx	S-81221SGxx-xx-x
2.2 V	ML62222xx	XC62FP2202xx	Rx5Rx22xx-xx	S-81222SGxx-xx-x
2.3 V	ML62232xx	XC62FP2302xx	Rx5Rx23xx-xx	S-81223SGxx-xx-x
2.4 V	ML62242xx	XC62FP2402xx	Rx5Rx24xx-xx	S-81224SGxx-xx-x
2.5 V	ML62252xx	XC62FP2502xx	Rx5Rx25xx-xx	S-81225SGxx-xx-x
2.6 V	ML62262xx	XC62FP2602xx	Rx5Rx26xx-xx	S-81226SGxx-xx-x
2.7 V	ML62272xx	XC62FP2702xx	Rx5Rx27xx-xx	S-81227SGxx-xx-x
2.8 V	ML62282xx	XC62FP2802xx	Rx5Rx28xx-xx	S-81228SGxx-xx-x
2.9 V	ML62292xx	XC62FP2902xx	Rx5Rx29xx-xx	S-81229SGxx-xx-x
3.0 V	ML62302xx	XC62FP3002xx	Rx5Rx30xx-xx	S-81230SGxx-xx-x
3.1 V	ML62312xx	XC62FP3102xx	Rx5Rx31xx-xx	S-81231SGxx-xx-x
3.2 V	ML62322xx	XC62FP3202xx	Rx5Rx32xx-xx	S-81232SGxx-xx-x
3.3 V	ML62332xx	XC62FP3302xx	Rx5Rx33xx-xx	S-81233SGxx-xx-x
3.4 V	ML62342xx	XC62FP3402xx	Rx5Rx34xx-xx	S-81234SGxx-xx-x
3.5 V	ML62352xx	XC62FP3502xx	Rx5Rx35xx-xx	S-81235SGxx-xx-x
3.6 V	ML62362xx	XC62FP3602xx	Rx5Rx36xx-xx	S-81236SGxx-xx-x
3.7 V	ML62372xx	XC62FP3702xx	Rx5Rx37xx-xx	S-81237SGxx-xx-x
3.8 V	ML62382xx	XC62FP3802xx	Rx5Rx38xx-xx	S-81238SGxx-xx-x
3.9 V	ML62392xx	XC62FP3902xx	Rx5Rx39xx-xx	S-81239SGxx-xx-x
4.0 V	ML62402xx	XC62FP4002xx	Rx5Rx40xx-xx	S-81240SGxx-xx-x
4.1 V	ML62412xx	XC62FP4102xx	Rx5Rx41xx-xx	S-81241SGxx-xx-x
4.2 V	ML62422xx	XC62FP4202xx	Rx5Rx42xx-xx	S-81242SGxx-xx-x
4.3 V	ML62432xx	XC62FP4302xx	Rx5Rx43xx-xx	S-81243SGxx-xx-x
4.4 V	ML62442xx	XC62FP4402xx	Rx5Rx44xx-xx	S-81244SGxx-xx-x
4.5 V	ML62452xx	XC62FP4502xx	Rx5Rx45xx-xx	S-81245SGxx-xx-x
4.6 V	ML62462xx	XC62FP4602xx	Rx5Rx46xx-xx	S-81246SGxx-xx-x
4.7 V	ML62472xx	XC62FP4702xx	Rx5Rx47xx-xx	S-81247SGxx-xx-x
4.8 V	ML62482xx	XC62FP4802xx	Rx5Rx48xx-xx	S-81248SGxx-xx-x
4.9 V	ML62492xx	XC62FP4902xx	Rx5Rx49xx-xx	S-81249SGxx-xx-x
5.0 V	ML62502xx	XC62FP5002xx	Rx5Rx50xx-xx	S-81250SGxx-xx-x
5.1 V	ML62512xx	XC62FP5102xx	Rx5Rx51xx-xx	S-81251SGxx-xx-x
5.2 V	ML62522xx	XC62FP5202xx	Rx5Rx52xx-xx	S-81252SGxx-xx-x
5.3 V	ML62532xx	XC62FP5302xx	Rx5Rx53xx-xx	S-81253SGxx-xx-x
5.4 V	ML62542xx	XC62FP5402xx	Rx5Rx54xx-xx	S-81254SGxx-xx-x
5.5 V	ML62552xx	XC62FP5502xx	Rx5Rx55xx-xx	S-81255SGxx-xx-x
5.6 V	ML62562xx	XC62FP5602xx	Rx5Rx56xx-xx	S-81256SGxx-xx-x
5.7 V	ML62572xx	XC62FP5702xx	Rx5Rx57xx-xx	S-81257SGxx-xx-x
5.8 V	ML62582xx	XC62FP5802xx	Rx5Rx58xx-xx	S-81258SGxx-xx-x
5.9 V	ML62592xx	XC62FP5902xx	Rx5Rx59xx-xx	S-81259SGxx-xx-x
6.0 V	ML62602xx	XC62FP6002xx	Rx5Rx60xx-xx	S-81260SGxx-xx-x

ML62 Voltage Regulator Cross Reference Torex, Ricoh & SII

Table 2. Torex, Ricoh & SII Package Type Cross Reference Table

Package Type	MiniLogic	Torex	Ricoh	SII
SOT-23 (Tape Right)	ML62xxxMR	XC62FPxxxxMR	RN5RLxxAA-TR	S-812xxSG-xx-T1
SOT-23 (Tape Left)	ML62xxxML	XC62FPxxxxML	RN5RLxxAA-TL	S-812xxSG-xx-T2
SOT-89 (Tape Right)	ML62xxxPR	XC62FPxxxxPR	RH5RLxxAA-T1, RH5RExxAA-T1	S-812xxSGUP-Dxx-T1
SOT-89 (Tape Left)	ML62xxxPL	XC62FPxxxxPL	RH5RLxxAA-T2, RH5RExxAA-T2	S-812xxSGUP-Dxx-T2
TO-92 (Paper Tape)	ML62xxxTH	XC62FPxxxxTH	RE5RLxxAA-TZ, RE5RExxAA-TZ	S-812xxSGY-T
TO-92 (Plastic Bag)	ML62xxxTB	XC62FPxxxxTB	RE5RLxxAC-TZ, RE5RExxAC-TZ	S-812xxSGY-B

Example :

Description	MiniLogic	Torex	Ricoh	SII
3.0V Voltage Regulator, SOT89 package	ML62302PR	XC62FP3002PR	RH5RL30AA-T1, RH5RE30AA-T1	S-81230SGUP-DQB-T1

ML62 to ELM Voltage Regulator Cross Reference

ELM98 Cross Reference

Table 3. ELM98 Voltage Regulator Cross Reference Table

Package	Output Voltage	ELM	MiniLogic
SOT-89, Tape & Reel	2.7V	ELM9827Ax-S	ML62272PR
	3.0V	ELM9830Ax-S	ML62302PR
	3.3V	ELM9833Ax-S	ML62332PR
	5.0V	ELM9850Ax-S	ML62502PR
SOT-23, Tape & Reel	2.7V	ELM9827Bx-S	ML62272MR
	3.0V	ELM9830Bx-S	ML62302MR
	3.3V	ELM9833Bx-S	ML62332MR
	5.0V	ELM9850Bx-S	ML62502MR

ML62 to Microchip Voltage Regulator Cross Reference

MCP1700 Cross Reference

Table 4. MCP1700 Voltage Regulator Cross Reference Table

Package	Output Voltage	Microchip	MiniLogic
SOT-23, Tape & Reel	1.2V	MCP1700T-1202E/TT	ML62123MR
	1.8V	MCP1700T-1802E/TT	ML62182MR
	2.5V	MCP1700T-2502E/TT	ML62252MR
	3.0V	MCP1700T-3002E/TT	ML62302MR
	3.3V	MCP1700T-3302E/TT	ML62332MR
	5.0V	MCP1700T-5002E/TT	ML62502MR
SOT-89, Tape & Reel	1.2V	MCP1700T-1202E/MB	ML62123PR
	1.8V	MCP1700T-1802E/MB	ML62182PR
	2.5V	MCP1700T-2502E/MB	ML62252PR
	3.0V	MCP1700T-3002E/MB	ML62302PR
	3.3V	MCP1700T-3302E/MB	ML62332PR
	5.0V	MCP1700T-5002E/MB	ML62502PR
TO-92, Bag	1.2V	MCP1700-1202E/TO	ML62123TB
	1.8V	MCP1700-1802E/TO	ML62182TB
	2.5V	MCP1700-2502E/TO	ML62252TB
	3.0V	MCP1700-3002E/TO	ML62302TB
	3.3V	MCP1700-3302E/TO	ML62332TB
	5.0V	MCP1700-5002E/TO	ML62502TB

Note : 1. Maximum Input Operating Voltage of MCP1700 is 6.0V.
2. Above show the standard voltages offer by Microchip.

MCP1700 Cross Reference

Table 5. MCP1701 Voltage Regulator Cross Reference Table

Package	Output Voltage	Microchip	MiniLogic
SOT-23, Tape & Reel	1.8V	MCP1701T-1802I/CB	ML62182MR
	2.5V	MCP1701T-2502I/CB	ML62252MR
	3.0V	MCP1701T-3002I/CB	ML62302MR
	3.3V	MCP1701T-3302I/CB	ML62332MR
	5.0V	MCP1701T-5002I/CB	ML62502MR
SOT-89, Tape & Reel	1.8V	MCP1700T-1802I/MB	ML62182PR
	2.5V	MCP1700T-2502I/MB	ML62252PR
	3.0V	MCP1700T-3002I/MB	ML62302PR
	3.3V	MCP1700T-3302I/MB	ML62332PR
	5.0V	MCP1700T-5002I/MB	ML62502PR

Note : 1. Maximum Input Operating Voltage of MCP1701 is 10.0V.
2. Above show the standard voltages offer by Microchip.

ML62 to AME Voltage Regulator Cross Reference

AME8800 Cross Reference

Table 6. AME8800 Voltage Regulator Cross Reference Table

Package	Output Voltage	AME	MiniLogic
SOT-23, Tape & Reel	1.5V	AME8800LEETx	ML62153MR
	1.8V	AME8800MEETx	ML62183MR
	2.9V	AME8800NEETx	ML62292MR
	3.1V	AME8800OEETx	ML62312MR
	3.4V	AME8800IEETx	ML62342MR
	3.7V	AME8800KEETx	ML62372MR
SOT-89, Tape & Reel	1.3V	AME8800LEFTx	ML62133PR
	1.5V	AME8800LEFTx	ML62153PR
	1.8V	AME8800MEFTx	ML62183PR
	2.5V	AME8800DEFTx	ML62252PR
	2.7V	AME8800HEFTx	ML62272PR
	2.8V	AME8800CEFTx	ML62282PR
	2.9V	AME8800NEFTx	ML62292PR
	3.0V	AME8800BEFTx	ML62302PR
	3.1V	AME8800OEFTx	ML62312PR
	3.3V	AME8800AEFTx	ML62332PR
	3.4V	AME8800IEFTx	ML62342PR
	3.5V	AME8800GEFTx	ML62352PR
	3.6V	AME8800FEFTx	ML62362PR
	3.7V	AME8800KEFTx	ML62372PR
3.8V	AME8800EEFTx	ML62382PR	
5.0V	AME8800SEFTx	ML62502PR	
TO-92, Bag	2.5V	AME8800DEATx-1	ML62252TB
	2.7V	AME8800HEATx-1	ML62272TB
	2.8V	AME8800CEATx-1	ML62282TB
	3.0V	AME8800BEATx-1	ML62302TB
	3.3V	AME8800AEATx-1	ML62332TB
	3.4V	AME8800IEATx-1	ML62342TB
	3.5V	AME8800GEATx-1	ML62352TB
	3.6V	AME8800FEATx-1	ML62362TB
3.8V	AME8800EEATx-1	ML62382TB	

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