

Item	82458	VDL Regulator Board R0642	Production
Version	CN06131		
Item	Name / Description	Makes no. / Additional name	Sub pos.
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C001
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C002
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C003
84069	220uF/50V 10x10 SMD	Nichicon UUD1H221MNL1GS	C004
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C005
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C006
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C007
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C008
92348	Chip cap 100p 50V NP0 5% - 0805	MURATA GRM2165C1H101JA01D	C009
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C010
84069	220uF/50V 10x10 SMD	Nichicon UUD1H221MNL1GS	C011
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C012
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C013
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C014
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C015
92348	Chip cap 100p 50V NP0 5% - 0805	MURATA GRM2165C1H101JA01D	C016
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C017
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C018
93213	Chip cap 10nF 50V X7R 10% - 0805	MURATA GRM216R71H103KA01D	C019
84069	220uF/50V 10x10 SMD	Nichicon UUD1H221MNL1GS	C020
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C021
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C022
99123	CAP.El 330uF/25V 10X10 SMD	ELNA RVH25V331MVH-10-R	C023
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C024
92348	Chip cap 100p 50V NP0 5% - 0805	MURATA GRM2165C1H101JA01D	C025
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C026
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C027
93225	Chip cap 100nF 50V X7R 10% - 0805	MURATA GRM21BR71H104KA01L	C028
82502	SMBJ5350B, 13V 5W zener	Microsemi SMBJ5350B	D001
94704	Diode DE ,Schottky, smd, 3A ,MBRS340T3	Motorola MBRS340T3	D002
93099	Dual diode BAV70	PHILIPS BAV70,215	D003
82726	5V transient voltage suppressor	Microsemi SMBJ2K5.0	D005
94704	Diode DE ,Schottky, smd, 3A ,MBRS340T3	Motorola MBRS340T3	D006
82725	3V3 transient voltage suppressor	Microsemi SMBJ2K3.3	D007
94704	Diode DE ,Schottky, smd, 3A ,MBRS340T3	Motorola MBRS340T3	D008
94705	Voltage Reg, Switch, ADJ, TO-263	National LM2676SX-ADJ	IC001
94705	Voltage Reg, Switch, ADJ, TO-263	National LM2676SX-ADJ	IC002
94442	Regulator ADJ. SO-8	National LM317LMX	IC003
81609	PIC12F675 Microcontroller	Microchip PIC12F675-I/SN	IC004
94705	Voltage Reg, Switch, ADJ, TO-263	National LM2676SX-ADJ	IC005
OMIT	Utgår		J001
94708	Inductor, power, 47u/1.6A, SMD	PULSE P0751.473T	L001
82673	Inductor power 47uH/1A SMD Shielded	COILCRAFT DT3316P-473MLD	L002
99124	Inductor power 100uH/1.2A SMD	PULSE P0752.104T	L003
82673	Inductor power 47uH/1A SMD Shielded	COILCRAFT DT3316P-473MLD	L004

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99124	Inductor power 100uH/1.2A SMD	PULSE P0752.104T	L005
82673	Inductor power 47uH/1A SMD Shielded	COILCRAFT DT3316P-473MLD	L006
99124	Inductor power 100uH/1.2A SMD	PULSE P0752.104T	L007
82459R0642	PCB VDL Regulator Board		PCB
82501	SOCKET, 90°,2mm, 2x7, female, h=mm	Samtec SQT-107-01-L-D-RA	PL001
94443	Transistor BC 817 SOT-23	PHILIPS BC817,215	Q001
93328	CR 0805 1M 1%	ROHM MCR10 EZH F-1004	R001
93288	CR 0805 22k 1%	ROHM MCR10 EZH F-2202	R002
93265	CR 0805 2k4 1%	ROHM MCR10 EZH F-2401	R003
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R004
OMIT	Utgår		R005
93277	CR 0805 7k5 1%	ROHM MCR10 EZH F-7501	R006
93265	CR 0805 2k4 1%	ROHM MCR10 EZH F-2401	R007
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R008
93244	CR 0805 330R 1%	ROHM MCR10 EZH F-3300	R009
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R010
93298	CR 0805 56k 1%	ROHM MCR10 EZH F-5602	R011
93250	CR 0805 560R 1%	ROHM MCR10 EZH F-5600	R012
93272	CR 0805 4k7 1%	ROHM MCR10 EZH F-4701	R013
93265	CR 0805 2k4 1%	ROHM MCR10 EZH F-2401	R014
93272	CR 0805 4k7 1%	ROHM MCR10 EZH F-4701	R015
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R016
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R017
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R018
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R019
93265	CR 0805 2k4 1%	ROHM MCR10 EZH F-2401	R020
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R021
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R022
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R023
93272	CR 0805 4k7 1%	ROHM MCR10 EZH F-4701	R024
93344	CR 0805 10R 5%	ROHM MCR10 EZH J-100	R025

Revision date	Revision	Requested by	Reference
08.02.2010	CN06131	BA	Pos. R011
10.05.2007	CN05482	BA	Pos. C004, C011, C020
06.11.2006	CN05340	BA	New PCB