

6.12 T3020, T3030, T3035 & T3040 Control PCB

T3020, T3030, T3035 & T3040 Parts List (IPN 220-01294-03)

Parts List Amendments

!C504: Changed from 22pF to 12pF (IPN 018-12120-00) (6/11/96)
 R615: Changed from 1k5Ω to 470Ω (IPN 038-13470-00) to prevent CTCSS distortion above 750Hz (5/12/96)
 D516: Changed from IPN 008-10024-57 to IPN 008-10000-20, because previous component unavailable (13/12/96)

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C500		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C614		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE
C502		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	C615		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
!C503		018-12180-00	CAP 0603 CHIP 18P 50V NPO +-5%	C616		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
!C504		018-12220-00	CAP 0603 CHIP 22P 50V NPO +-5%	C617		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
!C505		018-12330-00	CAP 0603 CHIP 33P 50V NPO +-5%	C618		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C506		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C619		014-08220-01	(L) CAP TANT CHIP 22UF 10V 276M CASE ST
C508		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C620		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C509		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C621		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C517	3020	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C622		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C517	3030	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C624		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C517	3035	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C626		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C517	3040	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C627		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C518	3020	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C628		018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%
#C518	3030	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C629		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
#C518	3035	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C630		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C518	3040	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C631		018-13100-00	CAP 0603 CHIP 100P 50V NPO +-5%
C519		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C632		018-12330-00	CAP 0603 CHIP 33P 50V NPO +-5%
C520		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C635		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE
C521		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C636		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C526		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C637		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C527		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C638		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C530		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C639		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C531		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C640		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE
C532		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C641		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C534		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C643		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
C535		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C644		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
#C536	3020	014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2	C645		018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%
#C536	3030	014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2	C646		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C536	3035	014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2	C648		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C536	3040	014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2	C700		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C537	3020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C701		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C537	3030	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C702		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
#C537	3035	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C703		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C537	3040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C704		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C570		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C705		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C571		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C706		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
#C575	3020	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C707		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5M
#C575	3030	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C708		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
#C575	3035	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C709		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5M
#C575	3040	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C710		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5M
#C575A	3020	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	C711		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
#C575A	3030	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	C712		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
#C575A	3035	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	C715		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE
#C575A	3040	018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	C716		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C576		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C717		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C577		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5M	C718		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
&C580	HT	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C719		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
&C581	HT	018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C720		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
&C582	HT	018-12120-00	CAP 0603 CHIP 12P 50V NPO +-5%	C721		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE
C600		015-23220-01	CAP CER 0805 CHIP 220P 5% NPO 50V	C723		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C601		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C724		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C602		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%	C725		014-08220-01	(L) CAP TANT CHIP 22UF 10V 276M CASE ST
C603		018-13150-00	CAP 0603 CHIP 150P 50V NPO +-5%	C726		018-11680-00	CAP 0603 CHIP 6P8 50V NPO +-0.25P
C604		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE	C728		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C605		015-24470-08	CAP CER 0805 CHIP 4N7 10% X7R 50V	C729		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
C606		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERIE	C730		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C607		018-11220-00	CAP 0603 CHIP 2P2 50V NPO +-0.25P	C731		015-23220-01	CAP CER 0805 CHIP 220P 5% NPO 50V
C608		018-12470-00	CAP 0603 CHIP 47P 50V NPO +-5%	C733		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
C609		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	C734		018-14100-00	CAP 0603 CHIP 1N 50V X7R +-10%
C610		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V	C735		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C611		014-06470-00	CAP TANT CHIP 470N 25V +-20% 6X3.2X2.5M	C736		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C612		018-13100-00	CAP 0603 CHIP 100P 50V NPO +-5%	C737		018-15100-00	CAP 0603 CHIP 10N 50V X7R +-10%
C613		018-12470-00	CAP 0603 CHIP 47P 50V NPO +-5%	C738		015-25470-08	CAP CER 0805 CHIP 47N 10% X7R 50V
C613A		018-12330-00	CAP 0603 CHIP 33P 50V NPO +-5%	C739		018-11470-00	CAP 0603 CHIP 4P7 50V NPO +-0.25P

Ref	Var	IPN	Description	Ref	Var	IPN	Description
&R683	HT	038-14680-00	RES 0603 CHIP 6K8 1/16W +-5%	R805		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%
&R684	HT	038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%	R806		038-14680-00	RES 0603 CHIP 6K8 1/16W +-5%
R685		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%	R807		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%
R687		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%	R808		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%
R688		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%	R810		038-12220-00	RES 0603 CHIP 22E 1/16W +-5%
R689		038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%	R811		038-12220-00	RES 0603 CHIP 22E 1/16W +-5%
R690		038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%	R812		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%
R691		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%	R813		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%
R692		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%	R814		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%
R700		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%	R815		038-13100-00	RES 0603 CHIP 100E 1/16W +-5%
R701		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%	R816		038-13330-00	RES 0603 CHIP 330E 1/16W +-5%
R702		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%	R817		038-11470-00	RES 0603 CHIP 4E7 1/16W +-5%
R703		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%				
R704		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%	SK501		240-04043-20	SKT 32 PIN SMD PLCC CHIP CARRIER
R705		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R706		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%	#T302	3020	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R707		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%	#T303	3030	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R708		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%	#T303	3035	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R709		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%	#T304	3040	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R710		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%	#T3020	3020	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R711		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%	#T3030	3030	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R712		038-13330-00	RES 0603 CHIP 330E 1/16W +-5%	#T3030	3035	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R713		038-14150-00	RES 0603 CHIP 1K5 1/16W +-5%	#T3040	3040	038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%
R714		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%	!XL502		274-01062-00	XTAL 8.064MHZ AT51 HOLDER
R715		038-16220-00	RES 0603 CHIP 220K 1/16W +-5%				
R716		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R717		038-16220-00	RES 0603 CHIP 220K 1/16W +-5%				
R718		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R719		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%	Note:			HT = Hire Timer option
R720		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R721		038-13470-00	RES 0603 CHIP 470E 1/16W +-5%				
R722		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%				
R723		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R724		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R725		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R726		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R727		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R728		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R729		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R730		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R731		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R732		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R733		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%				
R734		038-14330-00	RES 0603 CHIP 3K3 1/16W +-5%				
R735		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R736		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R738		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R739		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%				
R740		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%				
R742		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R743		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R744		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R747		038-13100-00	RES 0603 CHIP 100E 1/16W +-5%				
R748		038-13100-00	RES 0603 CHIP 100E 1/16W +-5%				
R750		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
R751		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
R752		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R753		036-15680-00	RES M/F 0805 CHIP 68K 5%				
R754		036-16150-00	RES M/F 0805 CHIP 150K 5%				
R755		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R756		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R757		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
R758		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R759		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R760		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R761		038-14680-00	RES 0603 CHIP 6K8 1/16W +-5%				
R762		038-17100-00	RES 0603 CHIP 1M 1/16W +-5%				
R763		038-14100-00	RES 0603 CHIP 1K0 1/16W +-5%				
R764		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R765		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R766		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R767		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R768		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R769		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R770		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R771		038-14470-00	RES 0603 CHIP 4K7 1/16W +-5%				
R772		038-15150-00	RES 0603 CHIP 15K 1/16W +-5%				
R773		038-14330-00	RES 0603 CHIP 3K3 1/16W +-5%				
R774		038-13470-00	RES 0603 CHIP 470E 1/16W +-5%				
R776		038-16100-00	RES 0603 CHIP 100K 1/16W +-5%				
R777		038-15470-00	RES 0603 CHIP 47K 1/16W +-5%				
R778		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R800		038-15270-00	RES 0603 CHIP 27K 1/16W +-5%				
R801		038-15100-00	RES 0603 CHIP 10K 1/16W +-5%				
R802		038-13470-00	RES 0603 CHIP 470E 1/16W +-5%				
R803		038-14220-00	RES 0603 CHIP 2K2 1/16W +-5%				

T3020, T3030, T3035 & T3040 Mechanical & Miscellaneous Parts

IPN	Description	IPN	Description
205-00010-13	CABLE FLAT RBBN 10 CORE 10/7/0.1 GREY MIC 2 WAY X 15MM		
209-01028-00	STRIP SS-0.1P 44.3L 3.5H 2.0W 0.6Z SI IMPRG ELASTM		
220-01281-04	(L) PCB FLEXI DOMED T3000 PRESSEL		
220-01294-03	PCB T3040 CONTROL BOARD (6 LAYER)		
250-00010-25	SPKR T3000 PLASTIC FRAME 36MM 8E0 0W5		
252-00010-41	MIC CAPSULE ELECTRET 2.7X6MM		
303-50039-01	CLAMP A3M2750 SPKR MTG T3000		
303-50079-01	CLIP A3M2789 T3000 BELT		
303-50081-00	CONTACT CONTROL BOARD EARTHING T3000		
304-07038-00	LIGHT SPREADER A3M2712 T3000		
306-01042-00	FRAME A3M2711 LCD T3000		
311-03073-02	(L) KEYPAD A1M2859 PRESSEL T3000 DOME SWITCH		
311-04002-01	(L) INSERT A4M2858 T3000 PRESSEL DOME		
312-01048-00	LENS A2M2709 T3000 RX/TX		
312-01056-00	LENS LCD DISPLAY T3000 HARDCOATED WITH BOARDER		
316-85019-01	PIN A4M2754 AUX CONN (RADIO) T3000		
349-00010-54	SCREW M2X4MM PAN POZI PLASTITE		
349-00010-57	SCREW M2.5X6MM PAN POZI PLASTITE		
362-01061-02	SEAL AUX PIN (RADIO) T3000		
365-00100-09	LABEL WHITE VINYL 15X11MM S/A		
369-01031-00	MIC RUBBER UPPER A3M2751 T3000		
369-01032-00	MIC RUBBER LOWER A2M2752 T3000		
369-01035-00	(L) TAPE D/S DIE CUT T3000 SPEAKER TO FNT PNL		
410-01096-00	PKG T3000 SI XASE & PLAIN INSERT		
410-01104-00	(L) PKG T3000 4 COLOUR SLEEVE		

T3020 VARIANT PARTS:

311-03085-00	KEYPAD T3020/3040 (21 KEY INTNL ENGRAVED TEXT)
316-06601-00	PNL FRT T3000 SII 21KEY COMPLETE
409-30200-02	OPER MANL T3020 (ENGLISH)
489-30200-02	QUICK AST CARD T3020 SERIES II (ENGLISH)

T3030 VARIANT PARTS:

311-03090-00	KEYPAD T3030 SER II (6 KEY ENGRAVED TEXT)
316-06600-00	PNL FRT T3000 SII 6KEY COMPLETE
409-30300-02	(L) OPER MANL T3030 (ENGLISH)
489-30300-02	QUICK AST CARD T3030 SERIES II (ENGLISH)

T3035 VARIANT PARTS:

311-03091-00	KEYPAD T3035 SER II (6 KEY ENGRAVED TEXT)
316-06600-00	PNL FRT T3000 SII 6KEY COMPLETE
409-30350-02	(L) OPER MANL T3035 (ENGLISH)
489-30350-02	QUICK AST CARD T3035 SERIES II (ENGLISH)

T3040 VARIANT PARTS:

311-03085-00	KEYPAD T3020/3040 (21 KEY INTNL ENGRAVED TEXT)
316-06601-00	PNL FRT T3000 SII 21KEY COMPLETE
409-30400-02	OPER MANL T3040 SERIES II (ENGLISH)
489-30400-02	QUICK AST CARD T3040 SERIES II (ENGLISH)

T3020, T3030, T3035 & T3040 Grid Reference Index (IPN 220-01294-03)

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
ALC	6:J2	2-H0	C638	1:L2	2-Q8	DISABLE	6:K2	2-H0			2-L8
AUX	1:L2		C639	1:L1	2-Q7	D500	6:E2	1-T7	IC607	1:K2	2-M5
			C640	1:K1	2-P7	#D501	6:E2	1-T7	IC700	1:J2	2-F3
BOT-MIC	1:B1	2-C0	C641	1:L0	2-P6	D502	6:E1	1-T7			2-G3
BMIC-GND	1:B1	2-C0	C643	6:L1	2-N5	#D503	6:E1	1-T7			2-N3
&B500	6:C2	1-R0	C644	1:L1	2-P6	#D504	6:D2	1-U7			2-G1
&B501	6:B2	1-R0	C645	6:L1	2-P5	#D505	6:C2	1-U7			2-H0
			C646	1:L1	2-Q6	#D506	6:D1	1-U7	IC701	1:J1	2-J2
C500	1:B1	1-K4	C648	1:K0	2-P4	#D507	6:C1	1-U7			2-L1
C502	1:C3	1-L4	C700	6:J2	2-J0	#D508	6:B2	1-V7			2-M1
!C503	6:A3	1-K0	C701	6:J1	2-J0	#D509	6:B2	1-V7			2-Q0
!C504	1:A2	1-K0	C702	1:J0	2-N0	#D510	6:B1	1-V7			2-J0
!C505	6:A2	1-L0	C703	6:K3	2-B3	D511	6:H3	1-V6	IC702	1:J0	2-N1
C506	1:B2	1-B3	C704	6:K3	2-C3	#D511	6:B1	1-V7			2-M0
C508	1:A1	1-D3	C705	6:K3	2-C3	D512	6:G3	1-V6			2-N0
C509	1:A2	1-L0	C706	1:B1	2-C0	D513	6:H0	1-V6	IC800	1:A1	1-U8
#C517	1:E3	1-C1	C707	1:J0	2-D3	D514	6:G0	1-V6	IC801	1:L2	2-R2
#C518	1:E3	1-D1	C708	6:J0	2-C2	D516	6:L3	1-N5	!		
C519	1:B0	1-M2	C709	1:J0	2-D2			1-N5	LEADED	1:A0	3-P5
C520	1:E0	1-L9	C710	6:J0	2-D2	D521	1:E0	1-U4	LCD	6:G2	1-H5
C521	1:G3	1-M1	C711	1:H1	2-D1			1-U4	!LEADE	1:A4	3-P4
C526	1:F2	1-F1	C712	6:J1	3-K3	&D523	6:B3	1-R0	L800	1:A0	3-E3
C527	1:F3	1-G1	C715	1:J2	2-E3	D702	1:J2	2-H3			
C530	6:L1	1-V5	C716	6:J2	2-E3			2-H3	OPTIONS	1:K0	
C531	6:L2	1-V4	C717	6:J2	2-F3	D703	1:J2	3-K3	ONLY	1:E2	1-K9
C532	6:L2	1-V3	C718	6:J2	2-F3	D800	1:A1	1-T9			
C534	6:L1	1-V4	C719	6:J2	2-G3			1-T9	P-FLEX	1:K3	
C535	6:L0	1-V4	C720	6:J3	2-J3	D801	1:B0	3-G3	PTTSKT	1:F1	
#C536	1:E3	1-C0	C721	1:J0	2-J3			3-G3			
#C537	1:E2	1-C0	C723	1:J2	2-E2				Q500	6:A2	1-L0
C570	1:H0	1-G9	C724	1:J2	2-F2	ENG	1:E2	1-K9	Q503	1:G2	1-P6
C571	1:F2	1-P8	C725	1:J2	2-G0				Q504	1:F3	1-H1
#C575	1:F3	1-E0	C726	6:K2	2-G1	IC500	1:C1	1-K1	Q505	1:F3	1-H0
C576	1:F0	1-O0	C728	6:J2	2-G2	IC501	1:B3	1-E2	Q506	1:B2	1-O9
C577	1:F1	1-P0	C729	6:K1	2-H2	IC502A	1:D3	1-C2	Q510	1:F3	1-U7
&C580	6:A3	1-Q0	C730	6:J1	2-K2	IC502B	1:D3	1-D2	Q511	1:F3	1-V6
&C581	6:A3	1-R0	C731	1:K1	2-K1	IC503	1:C3	1-B2	Q512	1:G3	1-D4
&C582	6:B3	1-S0	C733	6:K1	2-K1	#IC505	1:E3	1-C0	Q513	1:F3	1-E4
C600	6:K3	2-B4	C734	6:K1	2-K1	IC507	1:B1	1-M4	Q514	1:G3	1-F4
C601	6:K0	2-M8	C735	1:J1	2-K2	IC509	1:F2	1-F0	Q515	1:G3	1-G4
C602	6:K2	2-N8	C736	1:J1	2-K2	IC510	1:E1	1-K5	#Q518	1:E3	1-D0
C603	6:L1	2-B7	C737	6:K1	2-L1	IC510X	1:D0		Q520	1:H0	1-T3
C604	1:K2	2-J8	C738	6:J0	2-L0	IC510Y	1:F2		Q521	1:H0	1-T3
C605	1:K2	2-C8	C739	6:K0	2-M1	IC511	1:G1	1-C5	Q523	1:F0	1-O0
C606	1:L0	2-L8	C741	1:J2	2-M2	IC511X	1:G0		Q524	1:G0	1-O0
C607	6:K3	2-C8	C742	6:J1	2-P1	IC511Y	1:H2		&Q525	6:A3	1-Q0
C608	6:K3	2-C8	C743	6:J1	2-P1	IC512	1:G2	1-D5	&Q526	6:B3	1-Q0
C609	1:K3	2-D9	C744	6:J1	2-Q1	IC512X	1:G2		Q600	6:K2	2-D8
C610	6:K3	2-E9	C745	1:J1	2-Q1	IC512Y	1:H3		Q601	6:L3	2-H8
C611	1:K2	2-E8	C800	1:A0	1-Q6	&IC513	6:A2	1-S0	Q602	6:L2	2-J9
C612	6:L1	2-B6	C801	1:A0	1-T9	IC514	6:A2	1-K0	Q603	6:L1	2-K8
C613	6:L0	2-B6	C802	1:A1	1-V9			1-J0	Q604	1:L1	2-L9
C613A	6:L0	2-B6	C803	1:H0	1-V8	IC515	1:D2	1-G2	Q605	6:K1	2-N4
C614	1:K1	2-C6	C804	1:H0	1-W8			1-G3	Q610	6:L1	1-T5
C615	6:K0	2-D5	C805	6:L3	2-R4	IC601	1:K0	2-C6	Q611	6:L1	1-T5
C616	6:K0	2-E6	C806	1:L3	2-P2			2-D6	Q700	6:J0	2-D2
C617	6:L0	2-E6	C807	6:J3	2-P4			2-F5	Q701	1:J1	2-D1
C618	6:L0	2-E6	C808	6:L3	2-R4			2-G5	Q702	1:H1	2-E1
C619	6:L3	2-G8	C809	1:L3	2-P3			2-M8	Q703	1:J1	2-E1
C620	6:K0	2-F6	C810	1:A0	3-D3	IC602	1:K2	2-D8	Q704	1:J1	2-F0
C621	6:K0	2-F6	C811	1:A0	3-E3			2-E8	Q705	6:J1	2-F0
C622	6:K0	2-G6	C812	1:A1	3-E3			2-L5	Q706	6:K2	2-H1
C624	6:K1	2-H6	C813	1:B0	3-E4			2-N4	Q707	1:H2	3-K3
C626	6:K1	2-J5	C814	1:A0	3-E3			2-N8	Q708	1:H2	3-L3
C627	6:K1	2-K5	C815	1:B1	3-F4	IC603	1:K1	2-B7	Q709	6:J0	2-D1
C628	6:L3	2-K6	C816	1:B0	3-G3			2-H6	Q710	6:J0	2-D0
C629	6:K3	2-K6	C817	1:B0	3-H3			2-J6	Q711	6:J1	2-K0
C630	6:K3	2-K7	C818	1:B0	3-H3			2-N8	Q800	1:L3	2-Q4
C631	6:J3	2-F8	C819	6:J3	3-H3	IC604	1:L2	2-Q8	Q801	1:B0	3-E4
C632	6:K2	2-L5	C820	1:B0	3-G3			2-Q8	Q802	1:B1	3-F3
C635	1:L1	2-P8	C821	1:B1	1-U9			2-J8			
C636	1:L1	2-P8	C823	1:A1	1-T9	IC606	1:L1	2-Q7	R1C1	6:F3	1-Q5
C637	6:L2	2-Q9						2-Q6	R1C2	6:F2	1-P5

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R1C3	6:F0	1-O5	R568	1:B0	1-Q3	R647	6:K1	2-G6	R733	6:K2	2-G0
R2C1	6:E3	1-Q5	R569	1:L1	1-V4	R649	6:K0	2-H6	R734	6:K2	2-H0
R2C2	6:E2	1-P5	R570	1:H0	1-F9	R650	6:K1	2-J6	R735	6:K3	2-B3
R2C3	6:E0	1-O5	R571	1:G0	1-F9	R651	6:K1	2-J6	R736	1:J2	2-G0
R3C1	6:D3	1-Q4	R572	1:G0	1-F9	R652	6:K1	2-J6	R738	6:K2	2-H1
R3C2	6:D2	1-P4	R573	1:G0	1-F9	R653	6:K3	2-K6	R739	6:K2	2-G1
R3C3	6:D0	1-O4	R574	1:G0	1-F9	R654	1:B0	1-U1	R740	6:J2	2-G2
R4C1	6:D3	1-Q4	R575	1:G0	1-B5	R656	6:K3	2-K7	R742	6:J3	2-H2
R4C2	6:D2	1-P4	R576	1:H0	1-F8	R657	6:K3	2-K6	R743	6:K1	2-H2
R4C3	6:D0	1-O4	R577	1:G0	1-B5	R658	6:K3	2-K6	R744	6:J1	2-J2
R5C1	6:C3	1-Q4	R578	1:E0	1-M2	R659	6:K2	2-K5	R747	6:J1	2-J0
R5C2	6:C2	1-P4	R580	6:E2	1-Q7	R660	6:K2	2-L5	R748	6:J2	2-H0
R5C3	6:C0	1-O4	R581	6:E1	1-R7	R662	6:K1	1-U0	R750	6:J1	2-K3
R500	1:B1	1-K4	#R582	6:D2	1-Q6	R663	6:K2	2-N9	R751	6:J2	2-K3
R501	1:B2	1-K4	#R583	6:B1	1-P6	R664	6:K1	2-M9	R752	1:K1	2-K2
R502	1:A1	1-K4	#R584	6:C2	1-Q6	R665	6:L2	2-Q8	R753	1:J1	2-K2
R503	1:B1	1-K4	#R585	6:D1	1-Q6	R666	1:L2	2-Q7	R754	1:J1	2-L2
R504	1:B2	1-K4	#R586	6:A1	1-P6	R667	6:L1	2-Q7	R755	1:J1	2-L2
R505	1:D3	1-L4	R587	1:F0	1-Q7	R668	1:L1	2-Q7	R756	6:K1	2-K0
#R507	6:D3	1-T7	R588	1:H3	1-M1	R669	1:L0	2-Q6	R757	6:K1	2-L1
#R508	6:D1	1-T7	R590	1:G3	1-G4	R670	6:L0	2-R6	R758	6:J1	2-L0
R509	6:A3	1-K0	R591	1:G3	1-G5	R672	6:L1	2-N6	R759	6:J1	2-L1
R510	6:A2	1-L1	R592	1:G3	1-F5	R673	6:L1	2-P5	R760	6:J0	2-L0
R511	1:A2	1-L0	R593	1:G3	1-E4	R674	6:K1	2-N5	R761	6:J0	2-L0
R512	6:L3	1-N5	R594	1:G3	1-E4	R675	6:K1	2-P4	R762	6:K0	2-M1
R513	6:L3	1-N5	R595	1:G3	1-D4	R676	1:B2	1-E3	R763	1:J0	2-M2
R514	1:F2	1-O8	#R596	1:E3	1-D1	R677	1:A2	1-E2	R764	6:J1	2-L0
R515	1:F2	1-P8	#R597	1:E3	1-E1	R678	1:A2	1-E2	R765	6:J2	2-M2
R516	1:F2	1-O8	#R598	1:E3	1-D0	&R679	6:A3	1-P0	R766	6:J2	2-M2
R517	1:H3	1-M1	#R599	1:E3	1-E0	&R680	6:A3	1-Q0	R767	6:J2	2-M3
R518	1:G3	1-M1	R6C1	6:B3	1-Q3	&R681	6:A3	1-Q0	R768	1:K2	2-N2
R519	1:F0	1-O0	R6C2	6:B2	1-P3	&R683	6:B3	1-P0	R769	1:K3	2-N4
R520	6:E2	1-T7	R6C3	6:B0	1-O3	&R684	6:B3	1-P0	R770	6:J1	2-N1
R521	6:F1	1-T7	R600	6:K2	2-A7	R685	6:L1	1-T5	R771	6:J1	2-P1
#R522	6:D2	1-U7	R601	6:K1	2-B8	R687	6:L1	1-T4	R772	6:J1	2-P1
#R523	6:D1	1-U7	R602	6:K1	2-C7	R688	6:L1	1-T4	R773	6:J1	2-P1
#R524	6:B2	1-V7	R603	6:K3	2-B9	R689	6:L1	1-T5	R774	6:J1	2-R1
#R525	6:C1	1-V7	R604	6:K3	2-C9	R690	1:D2	1-G2	R776	1:J0	2-M0
R526	1:H3	1-V7	R605	6:K3	2-C9	R691	1:F3	1-H1	R777	6:J1	2-P1
R527	1:H0	1-V7	R606	6:K3	2-C9	R692	1:F3	1-G1	R778	6:J1	2-Q1
R528	1:B0	1-M2	R608	6:K2	2-C8	R7C1	6:A3	1-Q3	R800	6:F2	1-P5
R530	1:F0	1-O0	R609	6:K2	2-D8	R7C2	6:A2	1-P3	R801	1:B2	1-O9
R531	1:G0	1-O0	R610	6:K3	2-E8	R7C3	6:A0	1-O3	R802	1:H0	1-V9
R532	1:B0	1-H3	R611	6:K3	2-E8	R700	6:J0	2-D1	R803	1:H0	1-V9
R533	1:E3	1-G1	R612	6:K3	2-D9	R701	1:H0	2-C1	R805	1:L3	2-P3
#R534	1:D3	1-B0	R613	6:K3	2-E9	R702	1:J1	2-D3	R806	1:L3	2-P2
R535	1:F3	1-U7	R614	6:K3	2-E9	R703	1:J0	2-D3	R807	1:L2	2-R3
R536	1:F3	1-U6	R615	6:K3	2-E9	R704	6:J0	2-D1	R808	1:L3	2-P2
#R537	1:F3	1-U7	R616A	6:L2	2-G9	R705	6:J0	2-D1	R810	1:A0	3-E3
#R537A	1:F3	1-U7	R616B	6:L2	2-G9	R706	6:J0	2-D2	R811	1:A0	3-E3
R538	1:F3	1-V6	R616C	6:L2	2-G8	R707	6:J1	2-E1	R812	1:A0	3-F4
#R539	1:E3	1-C1	R617	6:L3	2-H8	R708	6:J0	2-D2	R813	1:A0	3-E4
R540	1:F2	1-Q6	R618	1:L3	2-K8	R709	1:H1	2-E2	R814	1:B1	3-F3
R541	1:F2	1-Q6	R619	6:L1	2-K8	R710	6:K3	2-B3	R815	1:B0	3-H3
R542	1:F2	1-F1	R621	6:K1	2-A6	R711	6:J2	2-D3	R816	1:B0	3-H3
R543	1:F2	1-G1	R622	6:L1	2-B6	R712	6:J2	2-D3	R817	1:H3	2-B0
R545	1:F2	1-H0	R623	6:L1	2-B6	R713	6:J2	2-E3			
R546	1:F2	1-G0	R624	6:K3	2-F8	R714	6:J2	2-E2	!SMD	1:A0	3-P5
R547	1:F3	1-H0	R625	6:K0	2-D6	R715	1:J2	2-F3	!SM	1:A4	3-P4
R548	1:F3	1-G1	R626	6:K0	2-D5	R716	6:J2	2-F3	SPKR+	1:J0	2-R9
R549	1:F3	1-G0	R627	6:K0	2-D6	R717	6:J2	2-F3	SPKR-	1:J0	2-R8
R550	1:F0	1-O0	R628	6:L1	2-C5	R718	6:J2	2-G2			
R551	1:F1	1-U5	R629	6:K0	2-D5	R719	6:J2	2-G3	&TIMER	1:A0	3-N5
R553	6:L2	1-U4	R630	6:K0	2-D5	R720	1:J2	2-H3	&TIME	1:A4	3-N4
R554	6:L1	1-V5	R631	6:L0	2-E5	R721	1:J3	2-H3	TMIC-GND	1:J0	2-C2
R555	6:L2	1-V4	R632	6:L0	2-E5	R722	1:J0	2-J3	TOP-MIC	1:J0	2-C2
R556	6:C2	1-U3	R633	6:K1	2-A5	R723	6:K3	2-B3	TP1	6:C1	1-K4
R557	1:F2	1-H0	R635	6:L0	2-E5	R724	1:J2	3-K3	TP2	1:B1	1-K4
R558	1:H0	1-T3	R636	6:L0	2-E6	R725	1:H2	3-K4	TP3	6:B1	1-K4
R559	1:L2	1-V3	R637	6:L0	2-E6	R726	1:J1	2-F2	TP4	6:E1	1-J3
R561	6:K1	1-N0	R638	6:L0	2-E6	R727	1:J1	2-F2	TP5	6:C2	1-J3
R562	1:G0	1-N2	R639	6:L0	2-E6	R728	6:J2	2-E0	TP6	6:E2	1-J9
R563	1:G0	1-N1	R641	6:K0	2-F5	R729	1:J1	2-E0	TP7	6:C2	1-L1
R564	1:L1	1-V4	R642	1:K1	2-G5	R730	1:K3	2-C4	TP10	1:L0	2-R0
R566	1:B0	1-Q3	R643	6:K0	2-G5	R731	6:J1	2-F0	TP11		2-L0
R567	1:G2	1-Q3	R646	6:K1	2-G6	R732	1:J2	2-G0	TP12		2-B4

<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>
TP13		2-B3									
TP14	1:J3	2-B3									
TP15		2-B2									
TP16		2-B2									
TP17		2-C2									
TP18		2-B1									
TP19		2-B1									
TP20	1:F2	2-B0									
TP21	1:L0	2-B0									
TP22		2-Q9									
TP23	1:L2	2-Q8									
#T302	1:A4	3-M4									
#T303	1:B4	3-M4									
#T304	1:B4	3-N4									
#T3020	1:A0	3-M5									
#T3030	1:A0	3-M5									
#T3040	1:A0	3-N5									
!XL501	1:A2	1-K1									
!XL502	1:A2	1-K0									
&XL503	6:B3	1-S0									