								Pa	air of transistor	rs for	the driver	stage.							
Minimum Vds =	150V	/, same V		n) range (4V)  Minimum default config Caculated (RCiss filter) Final resistor values															Q7 v1.3
DEFAULT	T	Status		Gfs Sie	Ciss pF	R7	R8		Freq MHz		R7	R8	Freq MHz		R7	R8	Freq MHz	ОК	Comment
Q5	Р	EOL	FQP3P20	1.23	190	10	_		8,38		104,7	NO	o o		100	NO	o o	Yes	Comment
ξ5 (6	N	EOL	FQP3N30	1.75	75			100	21,22		104,7	265,25	8		100	27	70 8	Yes	Original conf
			. 4. 5.150	1175	,,,	1	1	100	21,22			200,20							1
IVE		Status	Parts	Gfs Sie	Ciss pF	R7	R8		Freq MHz		R7	R8	Freq MHz		R7	R8	Freq MHz	ОК	Comment
Q5	Р	o tu tuo	FQPF7P20	3.5		10			2,70		122,61		2,2		120		2,2	Yes	Small oscillation
26	N	EOL	2SK3564	2.6		1	_	100	2.27		122,01	103.34	2.2		120	10		Yes	at clip from Q6
20	IN	EOL	2313304	2.0	700	'I		100	2,27			103,34	2,2			10	2,2	163	at clip from QC
ON TEST	1	Status	Parts	Gfs Sie	Ciss pF	R7	R8		Freq MHz		R7	R8	Freq MHz		R7	R8	Freq MHz	ОК	Comment
25	Р		FQPF7P20	3.5	590	10			2,70		99,9		2,7		100		2,7	Yes	overshoot with
06	N		FQPF3N80C	3	543		_	100	2.93			108,55	2.7			11		Yes	IXTH48P20P
		1	. 4 5 66		5 15			100	2,555			100,00	-/-				2,,	100	D. C.
NOT TESTED		Status	Parts	Gfs Sie	Ciss pF	R7	R8		Freq MHz		R7	R8	Freq MHz		R7	R8	Freq MHz	ОК	Comment
Q5	Р		IRF9610	0.9	170	10	10		9,36		104,02		9		110		9		
26	N		IRF610	0.8	140			100	11,36			126,31	9			13	30 9		
		1 -	1_	T	T	I	1	Pa	ir of transistor	s for			T T			1	T		T-
DEFAULT	1	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	OK	Comment
Q15	N	EOL	FQA46N15	36		33	_		192,92		335,06		190		340		190	Yes	Original conf
Q16	P	EOL	FQA36P15	19.5	2550	1		330	189,13			328,49	190			33	30 190	Yes	3 23
.IVE	1	Chat	Donto	Cf- C:	Cinn of	D14	R15		F KII-		R14	D45	Face Kills		R14	D45	From KIII-	OV	C
		Status	Parts	Gfs Sie	Ciss pF	R14	_		Freq KHz			R15	Freq KHz			R15	Freq KHz	OK	Comment
Q15	N P	EOL	FQA46N15	36	2500	33		220	192,92		335,06	455.42	190		330	4.5	190	Yes	Overshoot left
Q16	Р		IXTH48P20P	32	5400			330	89,31			155,12	190			15	50 190	Yes	with new value
O TEST	1	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	ОК	Comment
215	N	EOL	FQA46N15	36		33	_		192,92		335,06	KID	190		330	KIS	190	OK	Comment
Q16	P	N.A	IXTQ36P15P	19				330	155,57		333,00	270,21	190		330	27			Mouser 31/7
410	<u> </u>	1402	IX1 Q301 131	13	3100			330	155,57			270,21	150				150		Wouser 51/7
ON TEST	T	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freg KHz		R14	R15	Freg KHz		R14	R15	Freg KHz	ОК	Comment
215	N	EOL	FQA46N15	36	2500	33	0		192,92		335,06		190		330		190		Good but
Q16	Р		IXTQ52P10P	20				330	169,52			294,43	190			29			48v max
			•	•											•		•		
ON TEST		Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	OK	Comment
Q15	N		IXTQ50N20P	23	2720	33	0		177,31		307,96		190		294		190		Good but
Q16	P		IXTQ52P10P	20	2845			330	169,52			294,43	190			29	190		48v max
		1		1 -			_					1				1	-		1
O TEST	1	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	OK	Comment
Q15	N		IXTQ50N20P	23		33	0		177,31		307,96		190		300		190		
Q16	P	N.A	IXTQ36P15P	19	3100			330	155,57			270,21	190			27	70 190		Mouser 31/7
NOT TESTED	1	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freg KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	ОК	Comment
215	N	Status	IXFH50N85X	32	4480		_		107,65		186,97		190		190		190	OK	Comment
Q16	P		IXTH48P20P	32				330	89,31		100,57	155,12	190		130	15			
			DX111101 201		3.00	1		550	03,31			100/12	150				150		1
NOT TESTED	T	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	ОК	Comment
Q15	N		IRFP240	6.9	1300	33	0		370,99		644,35		190		649		190		
Q16	Р		IRFP9240	9.4	1200			330	401,90			698,04	190			69	98 190		
IM NOT WORK	ING	Status	Parts	Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	ОК	Comment
Q15	N		ECX10N20	1	500				964,57		1675,31		190		1650		190		
Q16	P		ECX10P20	1.5	500			330	964,57			1675,31	190			165	190		1
												1	, , , , , , , , , , , , , , , , , , , ,		1				T
IM NOT WORK	_	Status		Gfs Sie	Ciss pF	R14	R15		Freq KHz		R14	R15	Freq KHz		R14	R15	Freq KHz	OK	Comment
Q15	N		ECW20N20	8				00:	535,87		930,73		190		910		190		
216	P		ECW20P20	3	1850	1		330	267,93		<u> </u>	452,78	190			44	12 190		l .
ESTED		Status	Parts	Gfs Sie	Ciss pF	R7	R8		Freq MHz		R7	R8	Freq MHz		R7	R8	Freq MHz	ОК	Comment
25	Р		FOPF7P20	3.5			.7		2.70		122 61		2.2		120		2.2	Yes	