

Bill Of Materials- 2023 Isiris Update with PTT6.5MF PuriFi for midrange

Designator	Description	Suggested Vendor	Manufacturer	Series/Part Number	Vendor Part SKU	Qty	~Cost Ea.	Total	
<input type="checkbox"/>	Woofer Xover	MOR with Jantzen C-Core							
<input checked="" type="checkbox"/>	L1	4.2 mH Jantzen C-Core inductor	HiFi Collective	Jantzen	C-Core AWG 14	000-6204	2	\$69.00	\$138.00
<input checked="" type="checkbox"/>	L2	2.0 mH Jantzen C-Core inductor	HiFi Collective	Jantzen	C-Core AWG 15	000-6060	2	\$52.00	\$104.00
<input checked="" type="checkbox"/>	C1	100 uF	Parts Express	Jantzen	CrossCap	027-956	2	\$39.94	\$79.88
<input checked="" type="checkbox"/>	C2	100 uF	Parts Express	Jantzen	CrossCap	027-956	2	\$39.94	\$79.88
<input checked="" type="checkbox"/>	C38A	100 uF	Parts Express	Jantzen	CrossCap	027-956	2	\$39.94	\$79.88
<input checked="" type="checkbox"/>	C38B	30 uF	Parts Express	Solen	400V PP	027-590	2	\$22.35	\$44.70
<input checked="" type="checkbox"/>	C4	3.0 uF	Parts Express	Jantzen	CrossCap	027-536	2	\$3.79	\$7.58
<input checked="" type="checkbox"/>	C47	51 uF	Parts Express	Jantzen	CrossCap	027-602	2	\$28.60	\$57.20
<input type="checkbox"/>								\$0.00	\$0.00
<input type="checkbox"/>	Midrange Xover								
<input checked="" type="checkbox"/>	C5	82 uF	Parts Express	Audyn	Q4 series	027-124	2	\$30.59	\$61.18
<input checked="" type="checkbox"/>	C53	15 uF	Parts Express	Audyn	Q4 series	027-119	2	\$8.14	\$16.28
<input type="checkbox"/>					* Audyn Plus	027-141; \$46.69			\$0.00
<input type="checkbox"/>					I used the Audyn Plus				\$0.00
<input checked="" type="checkbox"/>	R39A	10 ohms 20W	Parts Express	Dayton Audio	DPR20 resistor	007-10	2	\$4.98	\$9.96
<input type="checkbox"/>									
<input checked="" type="checkbox"/>	L3	820 uH	Parts Express	Jantzen	AWG 15	255-418	2	\$19.22	\$38.44
<input checked="" type="checkbox"/>	C12	22 uF	Parts Express	Jantzen	Standard-Z	027-286	2	\$20.06	\$40.12
<input checked="" type="checkbox"/>	C46	2.7 uF	Parts Express	Jantzen	Standard-Z	027-268	2	\$3.47	\$6.94
<input checked="" type="checkbox"/>	L6	3.3 mH	Parts Express	Jantzen	AWG 15.00	257-398	2	\$47.12	\$94.24
<input checked="" type="checkbox"/>	C46	6.8 uF	Parts Express	Jantzen	Standard-Z	027-278	2	\$6.57	\$13.14
<input checked="" type="checkbox"/>	C21	6.8 uF	Parts Express	Jantzen	Standard-Z	027-278	2	\$6.57	\$13.14
<input checked="" type="checkbox"/>	R40	25 / 20W	Parts Express	Dayton Audio	DPR20 resistor	007-25	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	C49	2 uF	Parts Express	Solen	400V PP	027-534	2	\$4.85	\$9.70
<input checked="" type="checkbox"/>	L4	220 uH	Parts Express	Jantzen	AWG 18	255-212	2	\$6.24	\$12.48
<input checked="" type="checkbox"/>	R41	0.51	Parts Express	Dayton Audio	DPR20 resistor	007-0.51	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	L13	100 uH	Parts Express	Jantzen	AWG 15 Litz	255-900	2	\$27.73	\$55.46
<input checked="" type="checkbox"/>	R44	4 / 20W	Parts Express	Dayton Audio	DPR20 resistor	007-4.0	2	\$4.98	\$9.96
<input type="checkbox"/>									\$0.00
<input checked="" type="checkbox"/>	R42	7.5 / 20W	Parts Express	Dayton Audio	DPR20 resistor	007-7.5	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	R43	7.5 / 20W	Parts Express	Dayton Audio	DPR20 resistor	027-7.5	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	R27	5.1 / 20W	Parts Express	Dayton Audio	DPR20 resistor	007-5.1	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	R52	12.5 / 20W switched	Parts Express	Dayton Audio	DPR20 resistor	007-12.5	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	R25	7.5 / 20W	Parts Express	Dayton Audio	DPR20 resistor	007-7.5	2	\$4.98	\$9.96
<input type="checkbox"/>							0	\$0.00	\$0.00
<input type="checkbox"/>	Tweeter Xover								
<input checked="" type="checkbox"/>	C50	8.2 uF	HiFi Collective	Clarity Cap	PUR series	PUR 8U2H250V	2	\$31.37	\$62.74
<input checked="" type="checkbox"/>	R3	3.3 Ohms 20W	Parts Express	Dayton Audio	DPR20 resistor	007-3.3	2	\$4.48	\$8.96
<input checked="" type="checkbox"/>	L14	0.33 mH	Parts Express	Jantzen	AWG 15	255-404	2	\$12.78	\$25.56
<input checked="" type="checkbox"/>	L15	10 uH	Parts Express	Jantzen	AWG 10	255-002	2	\$6.06	\$12.12
<input checked="" type="checkbox"/>	C51	2.2 uF	Parts Express	Audyn	Plus Series 800V	027-125	2	\$15.99	\$31.98
<input checked="" type="checkbox"/>	C52	0.22 uF (T34A version)	Parts Express	Audyn	Plus Series 800V	027-128	2	\$8.91	\$17.82
<input checked="" type="checkbox"/>	R51	1.5 Ohms 20W	Parts Express	Dayton Audio	DPR20 resistor	007-1.5	2	\$4.98	\$9.96
<input checked="" type="checkbox"/>	R53	4.7 Ohms 20W Switched	Parts Express	Dayton Audio	DPR20 resistor	007-4.7	2	\$4.98	\$9.96
<input type="checkbox"/>							0	\$0.00	\$0.00
<input type="checkbox"/>									
<input type="checkbox"/>	Total as configured:								\$1,220.98
<input type="checkbox"/>	Options:	Jantzen Superior-Z 8.2 uF						\$48.86	
<input type="checkbox"/>	(Tweeter caps)	Jantzen Alumen 8.2 uF						\$98.80	
<input type="checkbox"/>		Audyn Plus 8.2 uF						\$36.25	
<input type="checkbox"/>		Clarity MR 8.2 uF						\$67.25	
<input type="checkbox"/>		Clarity CMR 8.2 uF						\$76.00	
<input type="checkbox"/>								\$0.00	
<input type="checkbox"/>	Alternates:	Dayton Audio DMPC;							
<input type="checkbox"/>		Audyn 82 uF -> Jantzen CrossCap							
<input type="checkbox"/>	Woofer Inductors								
<input type="checkbox"/>	Solen Inductors	Low DCR, very low Distortion							
<input type="checkbox"/>	L1	4.3 mH	Solen, CA		AWG 10 Air core	S104.3			
<input type="checkbox"/>	L2	2.2 mH	Solen, CA		AWG 10 Air core	S102.2			
<input type="checkbox"/>									
<input type="checkbox"/>	Jantzen Air Core	High DCR, easier to drive; -2dB	Lowest cost						
<input type="checkbox"/>	L1	4.0 mH	Parts Express	Jantzen	AWG 15 Air core	255-440		\$54.04	
<input type="checkbox"/>	L2	2.2 mH	Parts Express	Jantzen	AWG 15 Air core	255-432		\$40.90	
<input type="checkbox"/>									
<input type="checkbox"/>									