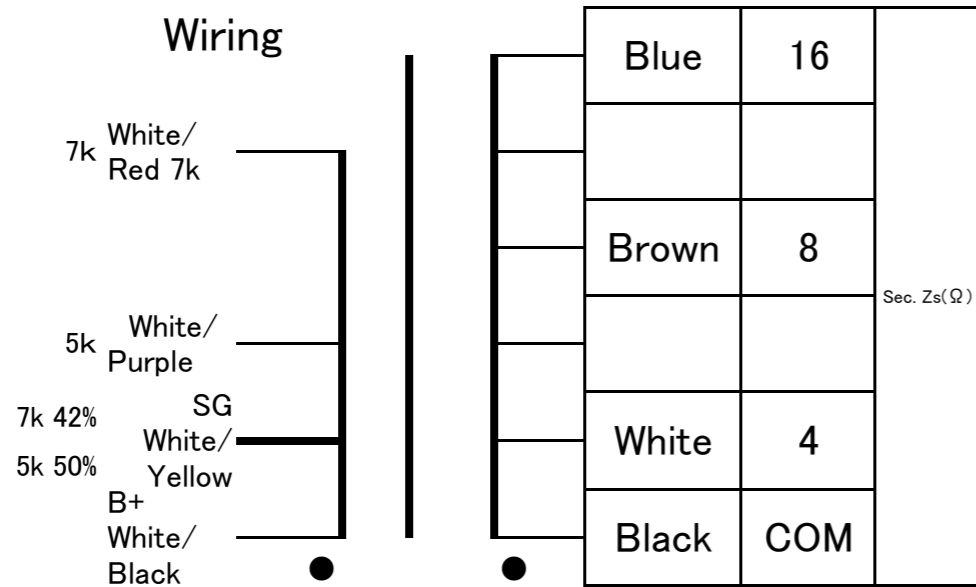
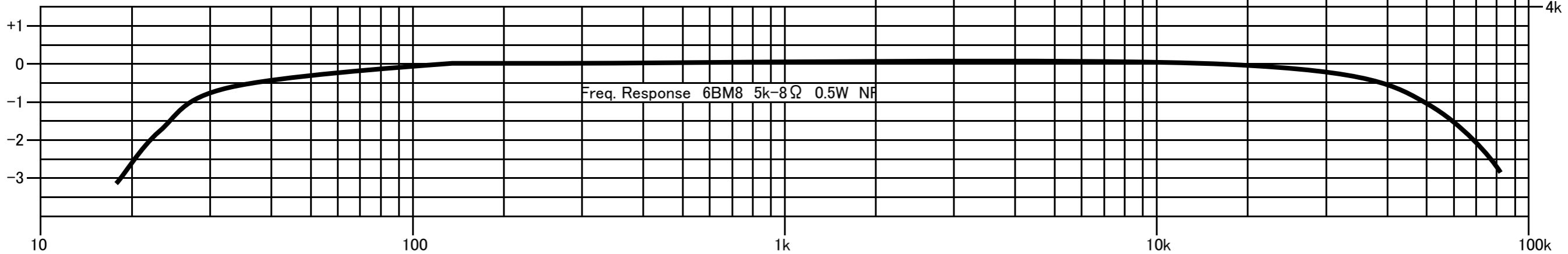
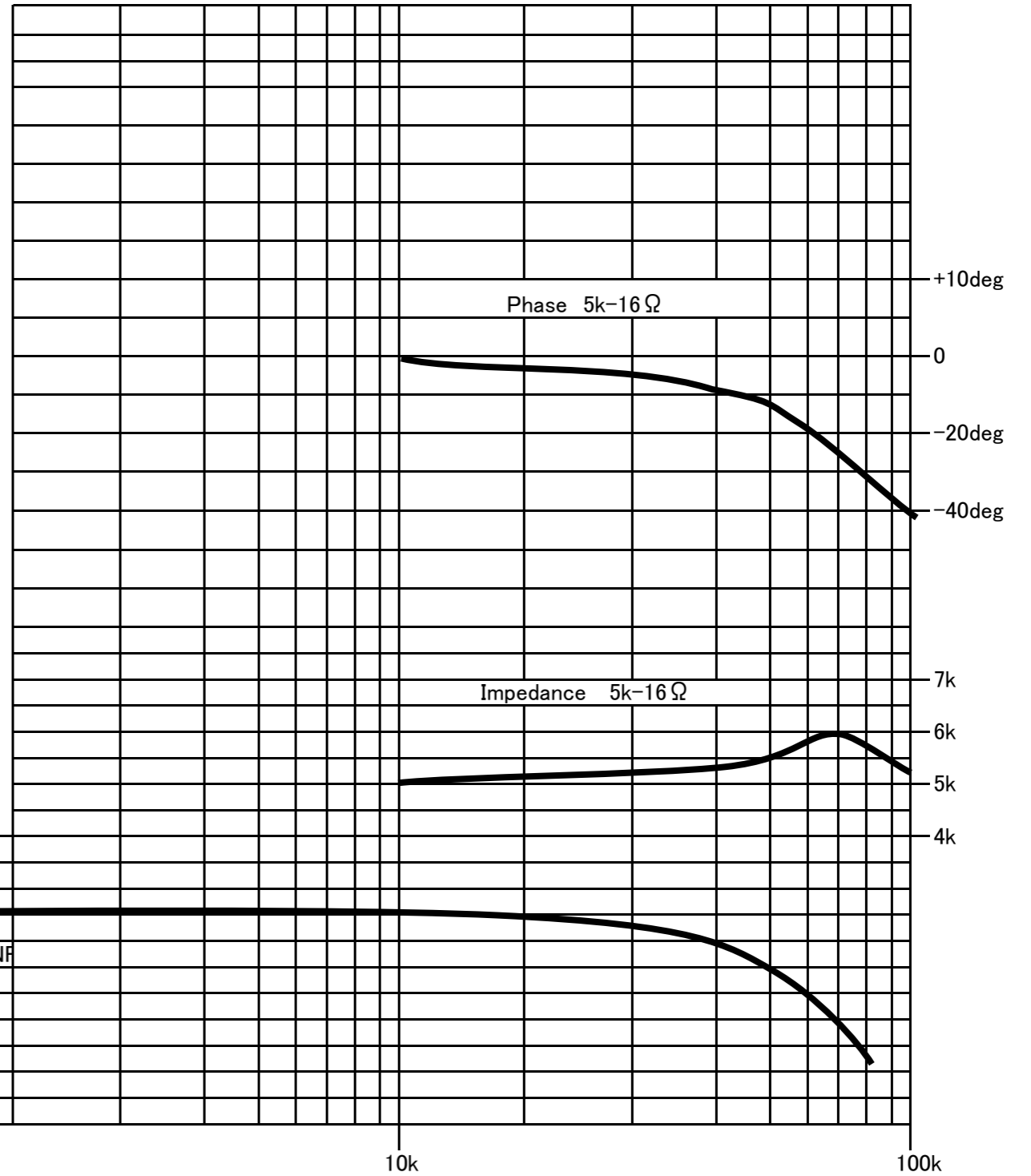


PMF-5WS General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

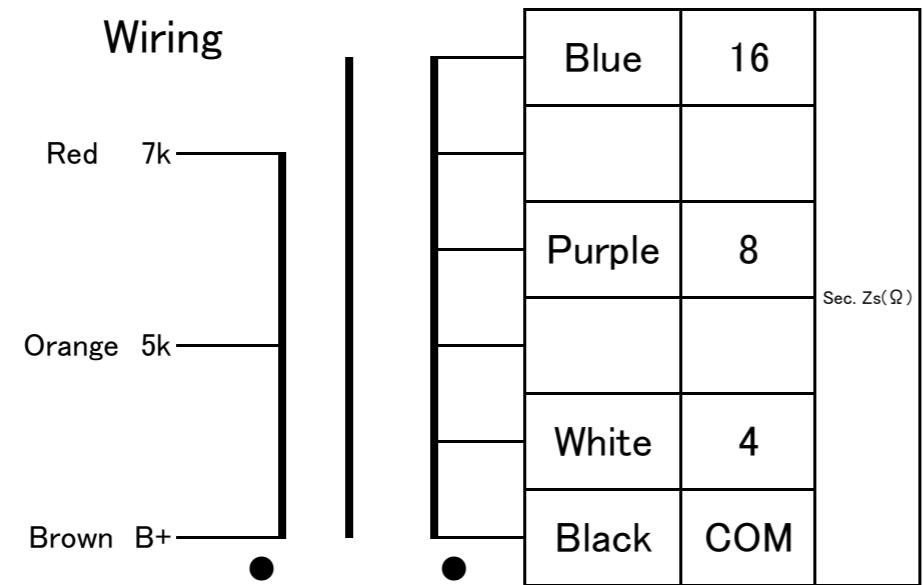
Wiring



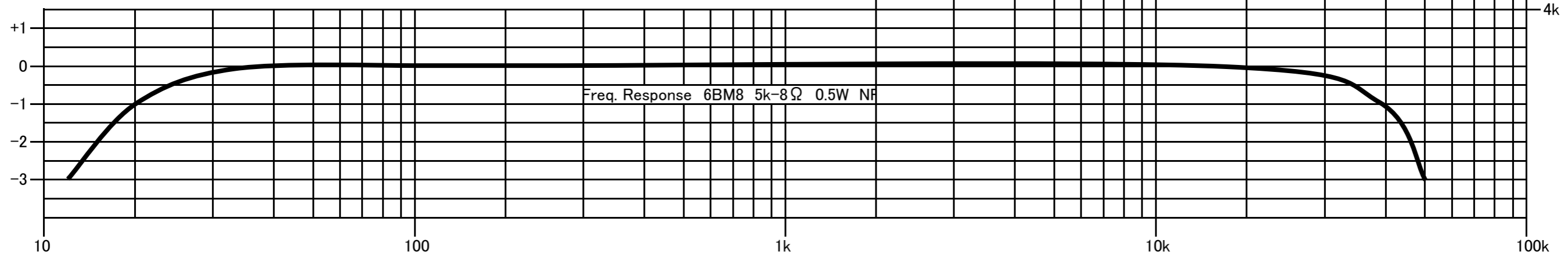
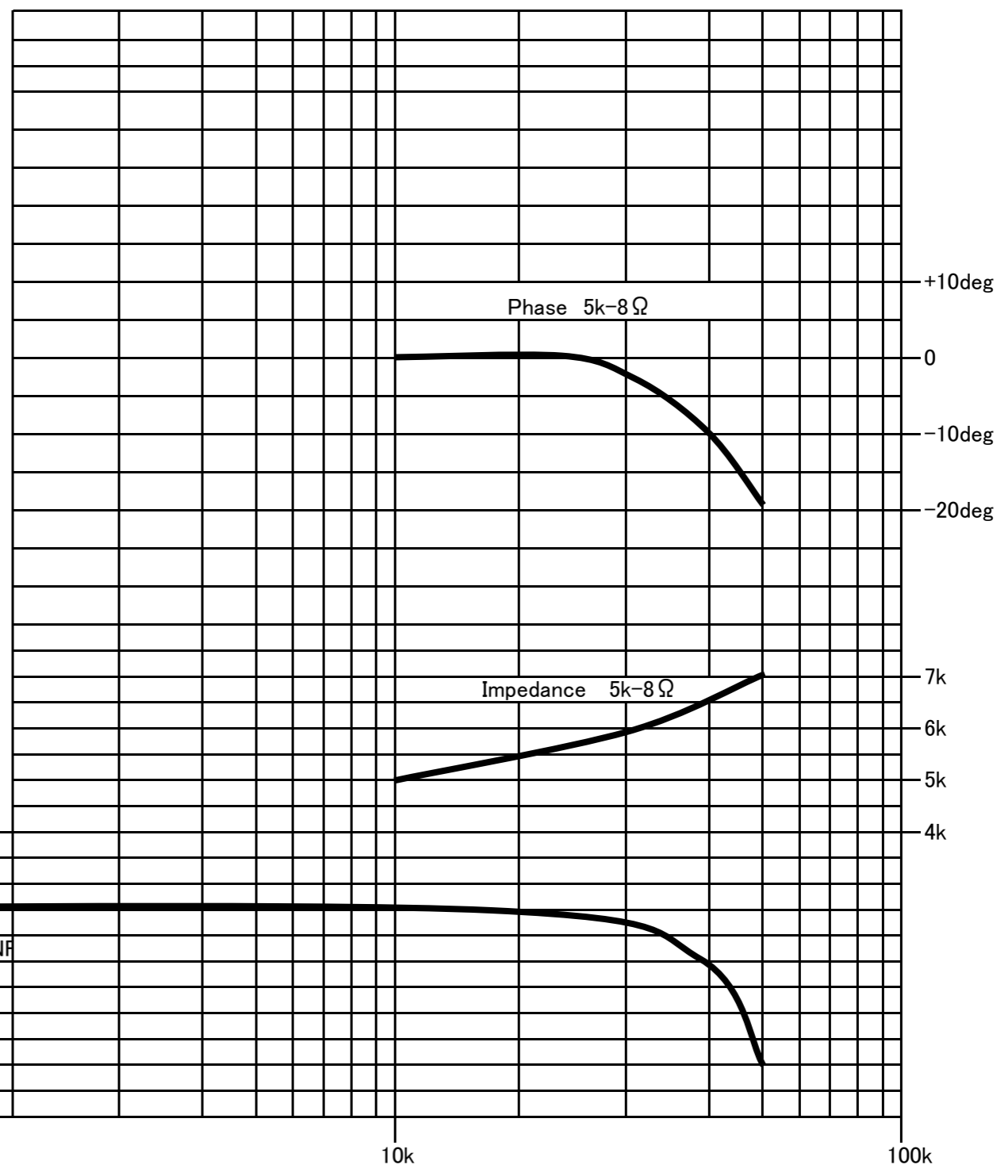
Output 5W(60Hz)
 Freq. Respo 30~50kHz(Dc30mA 5k-8Ω -1dB)
 Pri. Inductance 13H(5k 40Hz Dc30mA) 18H(7k)
 Pri. DCR 234Ω(5k) 286Ω(7k) Sec. DCR 0.6Ω(8Ω)
 Pri. Max. DC Current 70mA(5k) 60mA(7k)
 Dimension 79x50x49(H) Band Style



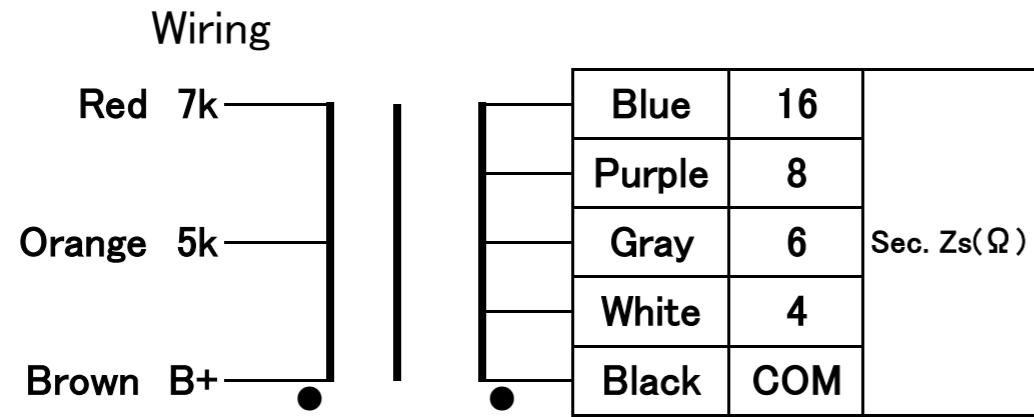
PMF-6WS General Transformer
 HILITECORE (Non-Oriented Steel Sheet) Single Ended Tube Amplifier Transformer



Output 6W(50Hz)
 Freq. Respo 20~40kHz(Dc30mA 5k-8Ω -1dB)
 Pri. Inductance 14H(5k 40Hz Dc30mA) 19H(7k)
 Pri. DCR 280Ω(5k) 340Ω(7k) Sec. DCR 0.6Ω(8Ω)
 Pri. Max. DC Current 70mA(5k) 60mA(7k)
 Dimension 77x61x64(H) Black Band Style

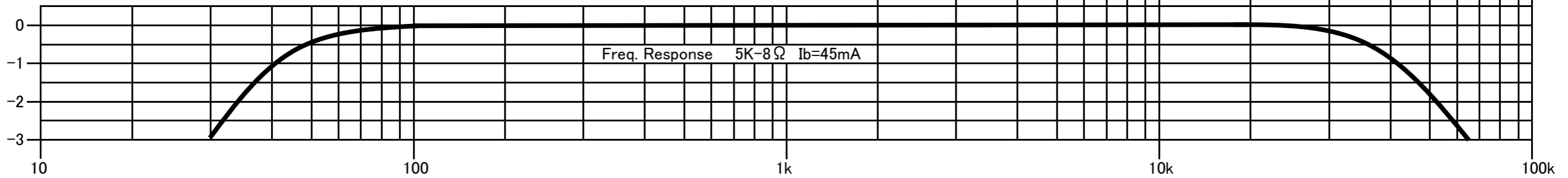
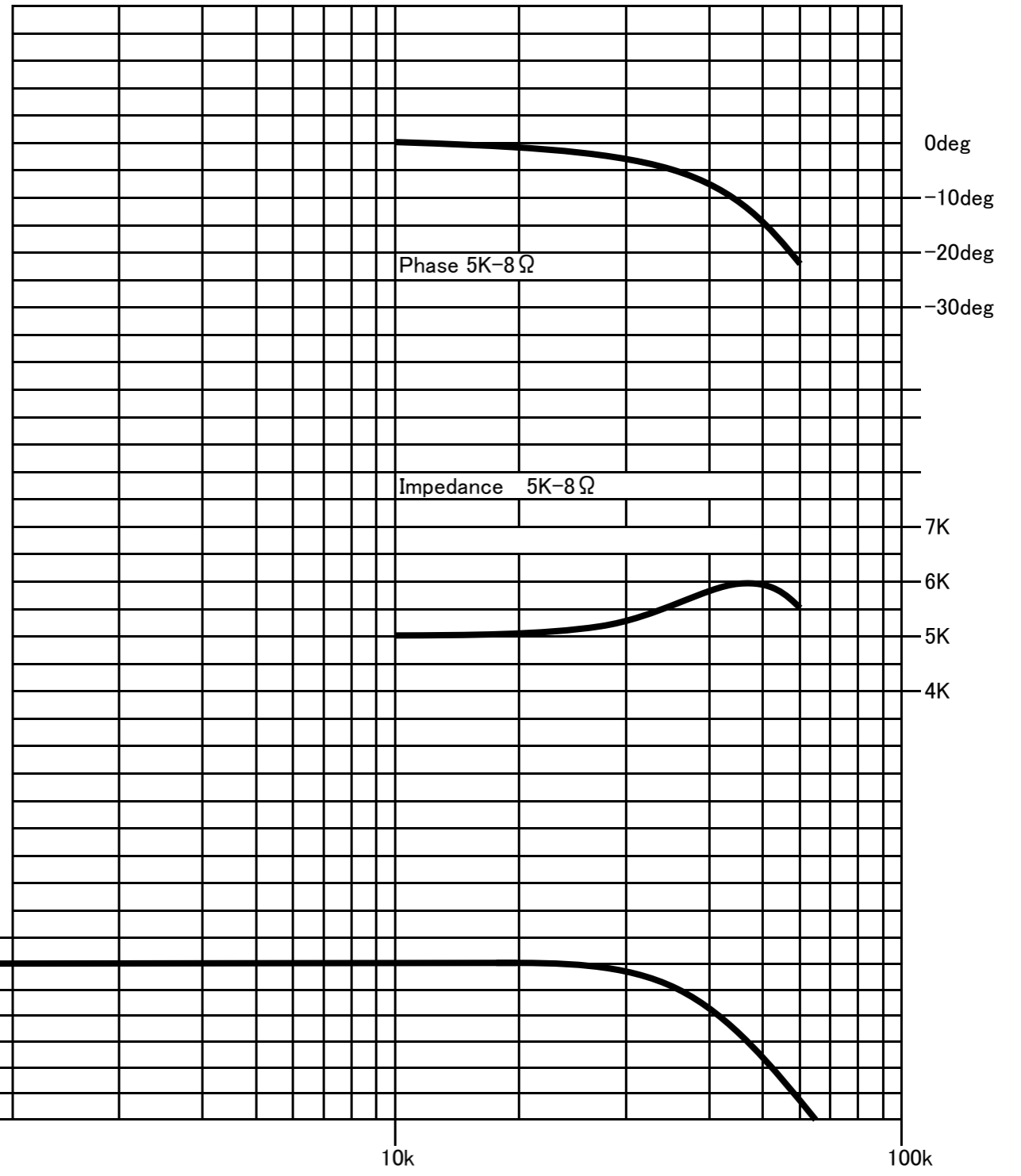


PMF-7WS General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



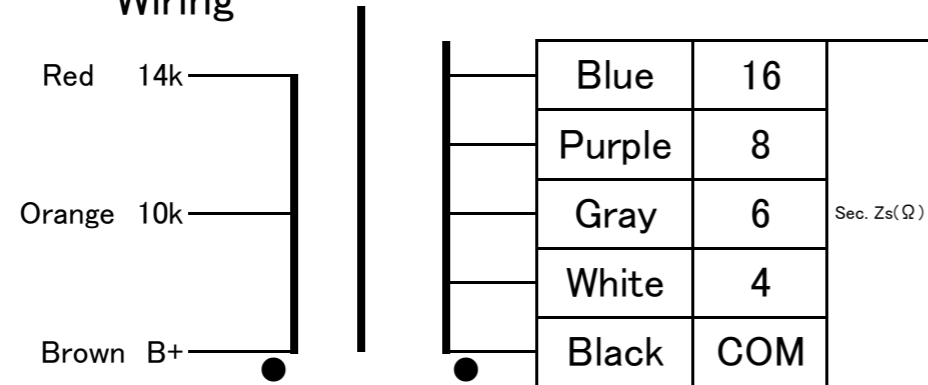
Output 7W(50Hz)
 Freq. Response 30Hz~65kHz(Dc45mA 5k-8Ω -3dB)
 Pri. Inductance 15H(5k 40Hz Dc45mA) , 20H(7k)
 Pri. DCR 220Ω(5k) , 267Ω(7k)
 Sec. DCR 0.47Ω(8Ω)
 Pri. Max. DC Current 80mA(5k) 70mA(7k)
 Dimension 82x64x70(H)

Silver Band Style

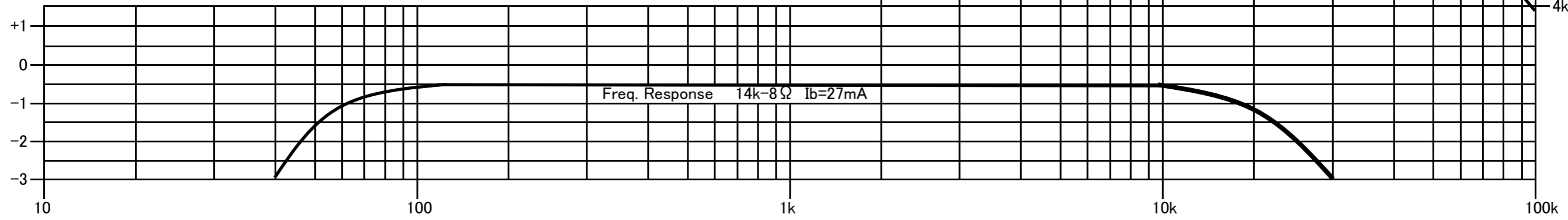
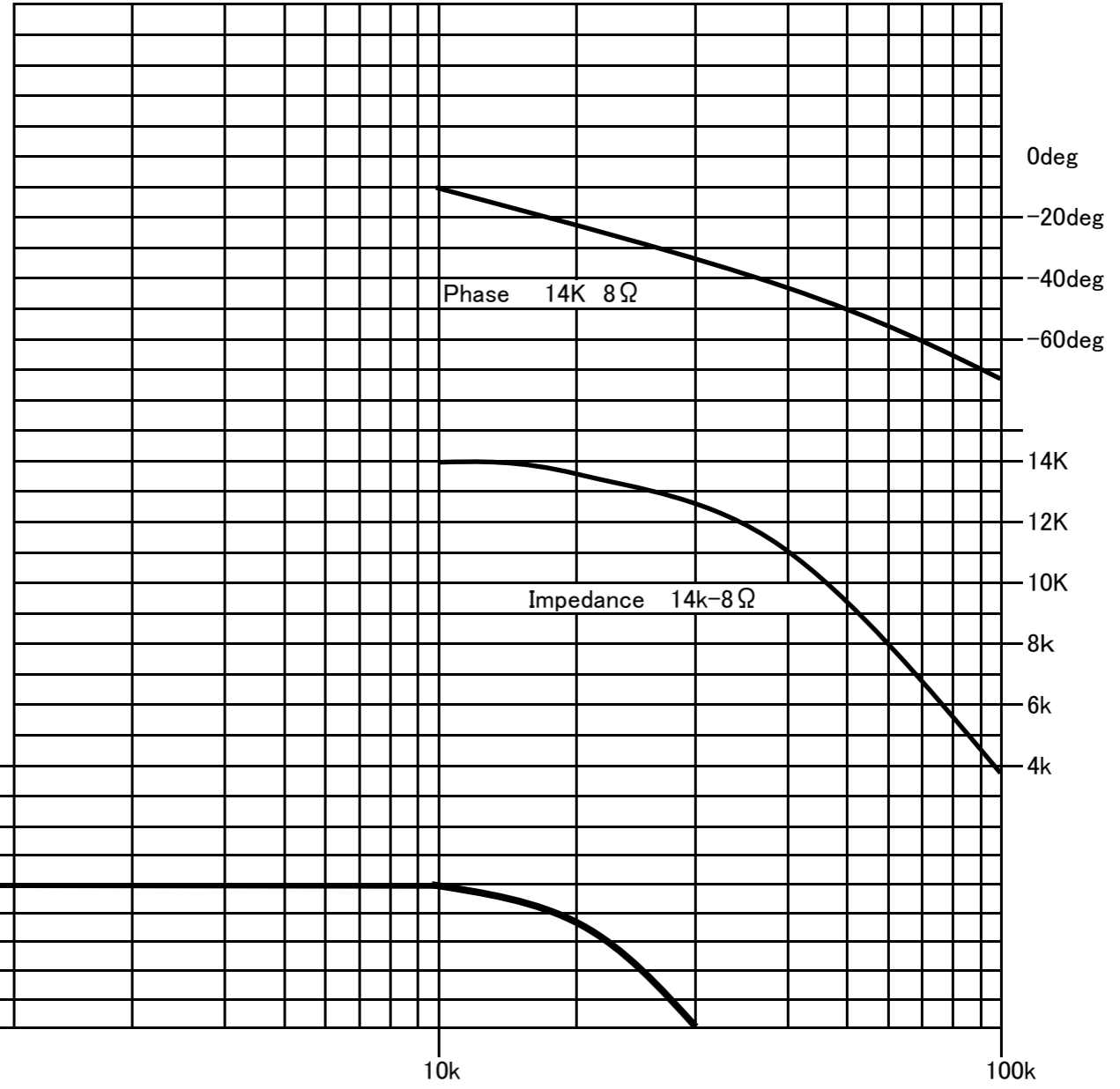


PMF-7WS-1014 General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

Wiring



Output 7W(50Hz)
 Freq. Respo: 40~30kHz(Dc30mA 14k-8Ω -3dB)
 Pri. Inductance 36H(14k 40Hz Dc30mA) 25H(10k)
 Pri. DCR 406Ω(14k) 335Ω(10k) Sec. DCR (0.8Ω)
 Pri. Max. DC Current 55mA(14k) 65mA(10k) Max. Operation Voltage 650V
 Dimension 82x64x70(H) Silver Band Style



General Transformer / made in Japan

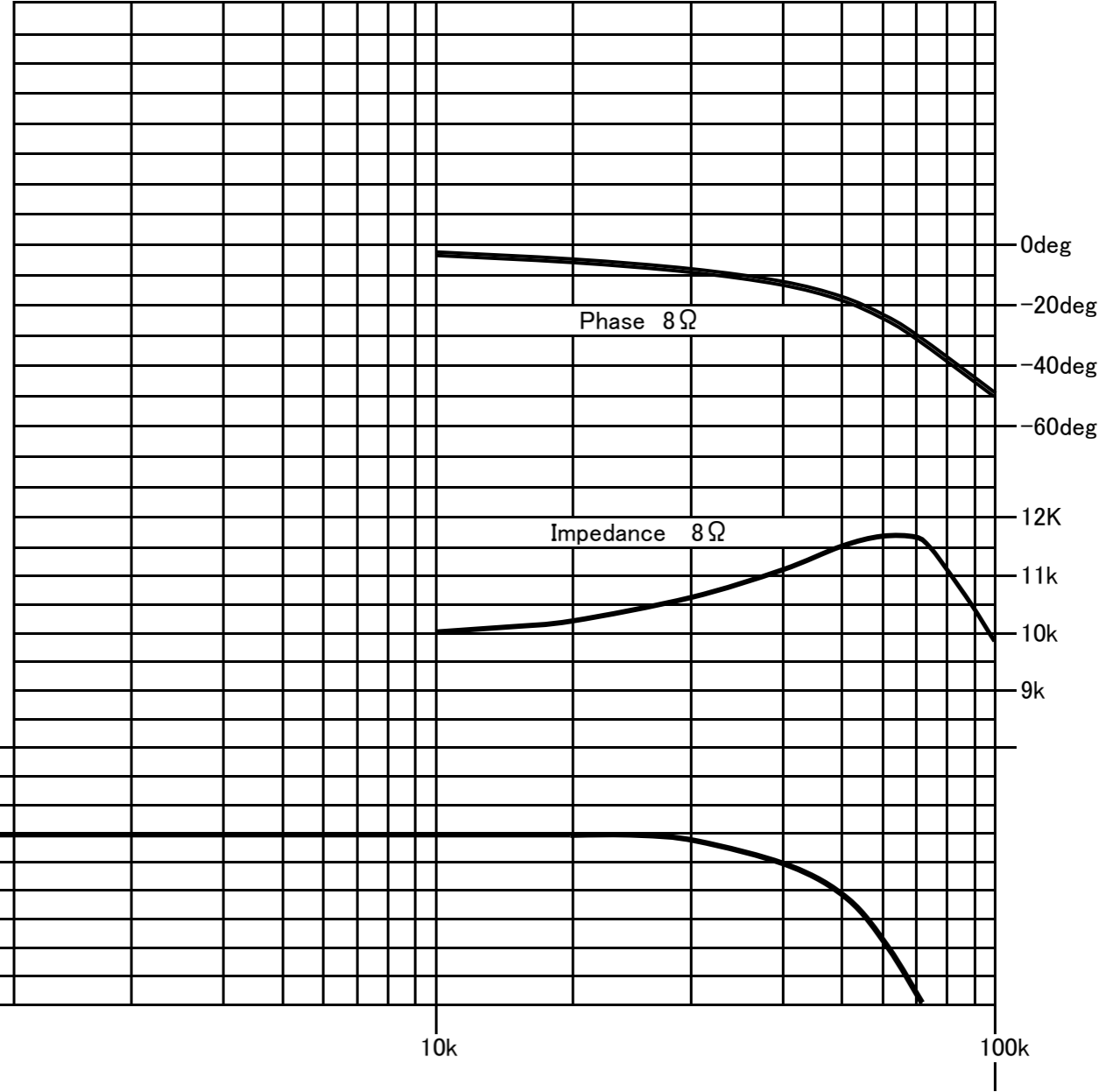
PMF-8P-10k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer

Wiring



	10k	Pri. Zp(Ω)
Blue	16	Sec. Zs(Ω)
Brown	8	
	Max.	
White	4	
Black	COM	

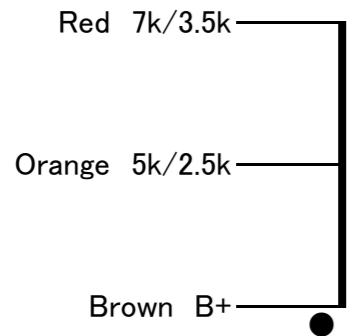
Output 8W(50Hz)
 Freq. Respo 10~70kHz(8Ω -3dB)
 Pri. Inductance 400H(10Hz)Max.
 Pri. DCR P1-B(190Ω)/B-P2(188Ω) Pri. DCR COM-8Ω(0.8Ω)
 Pri. Max. DC Current 100mA(2 tubes) Unbalance 5mA(max)
 Dimension 79x50x48.5(H) Band Style



General Transformer / made in Japan

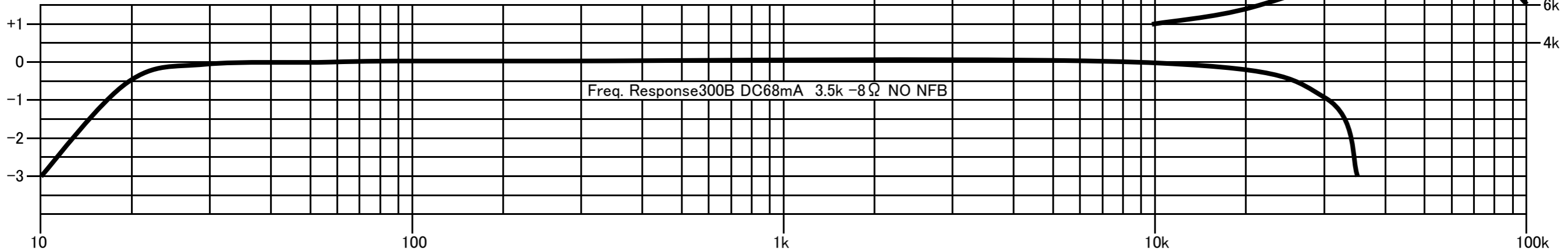
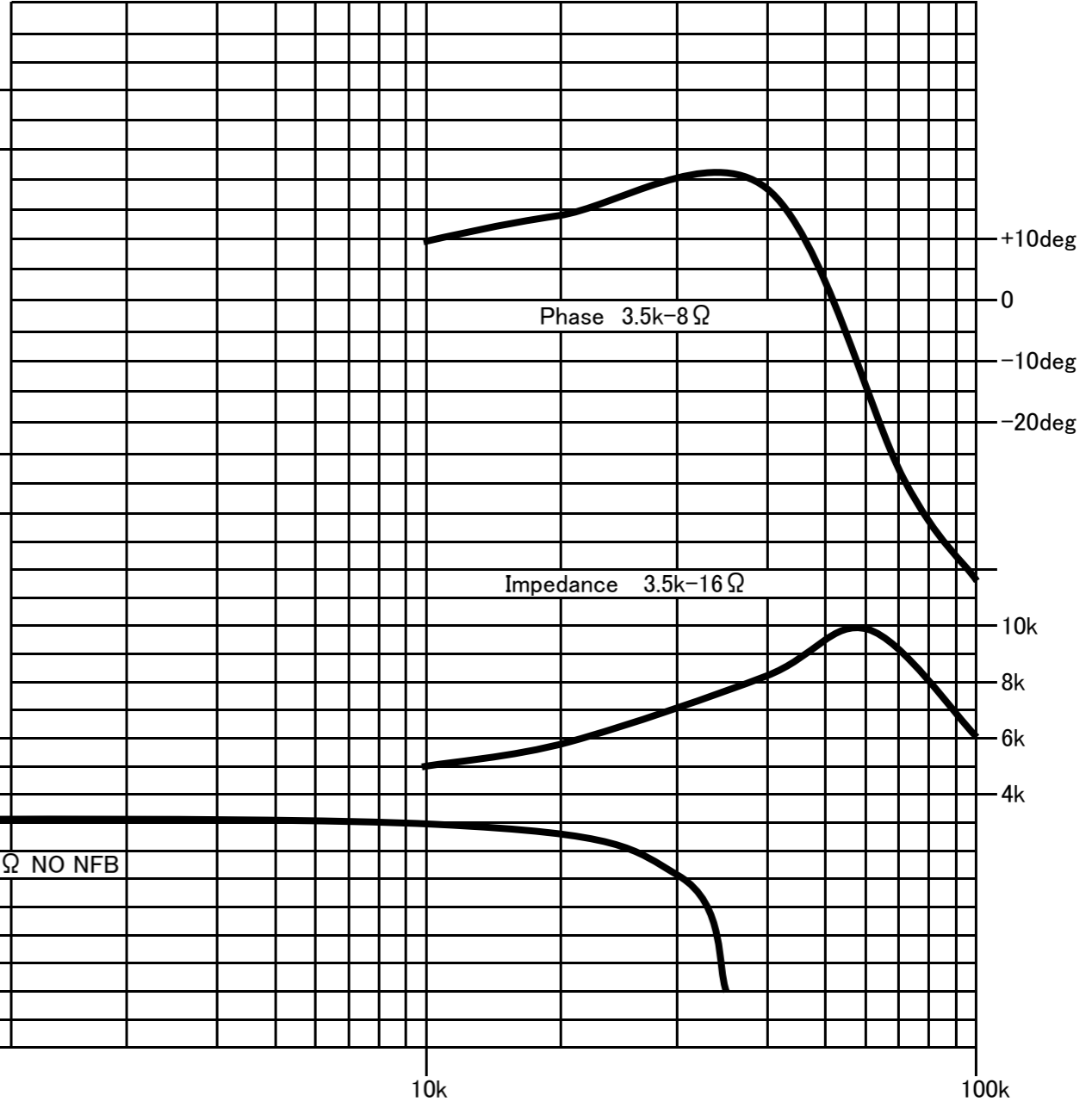
PMF-9WS General Transformer
 HILITECORE (Non-Oriented Steel Sheet) Single Ended Tube Amplifier Transformer

Wiring



	3.5k/2.5k	7k/5k	Pri.Zp(Ω)
Blue	8	16	Sec.Zs(Ω)
Gray	4	8	
Black	COM		

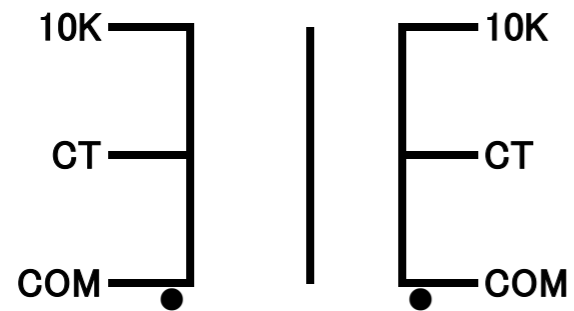
Output 9W(50Hz)
 Freq. Respo: 10~33kHz(Dc68mA 3.5k-8Ω -3dB NONFB)
 Pri. Inductance 20H(20Hz 3.5k) 15H(20Hz 2.5k)
 Pri. DCR 270Ω Sec. DCR0.82Ω(3.5k-8Ω)
 Pri. Max. DC Current 100mA(7k/3.5k) 120mA(7k/3.5k)
 Dimension 91x77x81(H) Black Band Style



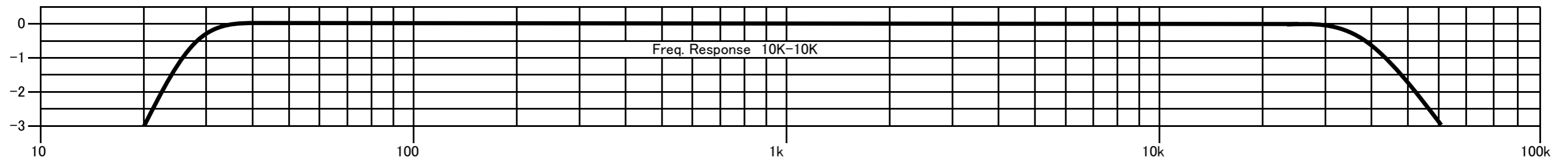
PMF-10K-10KCTL
Oriented Grain Core

General Transformer
Line Transformer

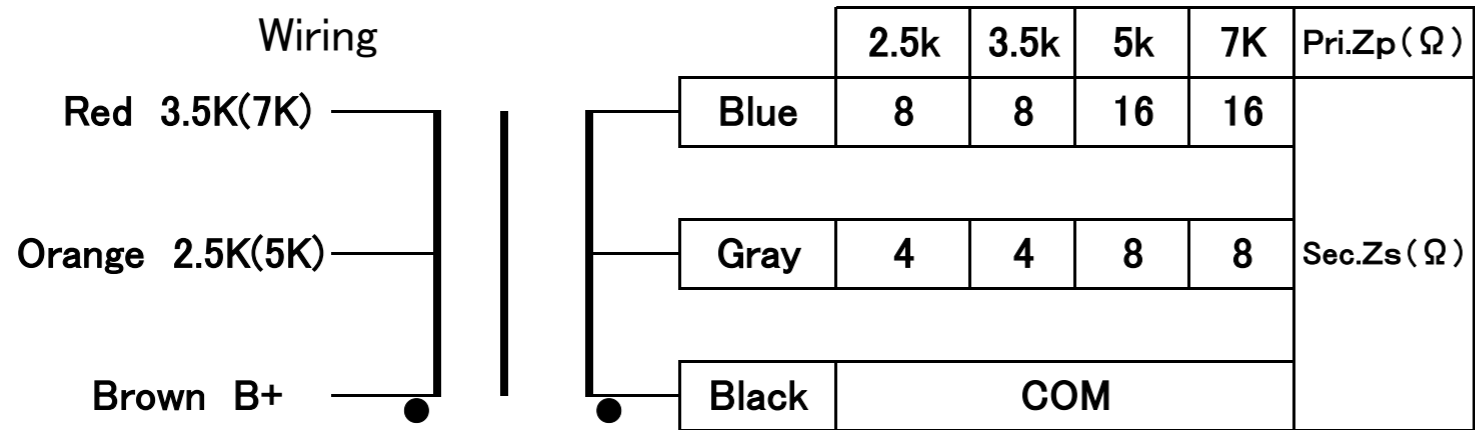
Wiring



- Ratio 1:1
- Freq. Response 20Hz~60kHz(-3dB Input 0.775V 0dB)
- Max. Input Voltage 21V(10Hz)
- Max. Current 40mA (DC 2mA)
- Pri. Inductance 70H(50Hz)
- Pri. DCR COM-CT (175Ω) / CT-10K (194Ω)
- Sec.DCR COM-CT (155Ω) / CT-10K (209Ω)
- Dimension Band Style 61x45x36(H) Mounting 52mm



PMF-10WS General Transformer
Single Ended Tube Amplifier Transformer



Output 10W(50Hz)

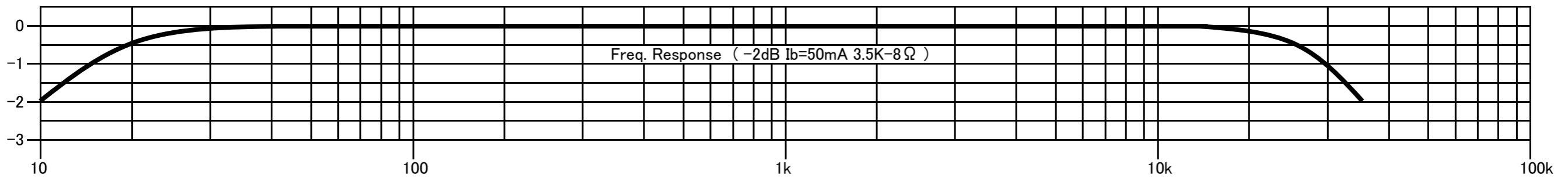
Freq. Response 10~35kHz (Ib=50mA 3.5k-8Ω -2dB)

Pri.DCR 228Ω (2.5KΩ)-283Ω (3.5KΩ)

Sec.DCR 0.6Ω (4Ω)-0.9Ω (8Ω)

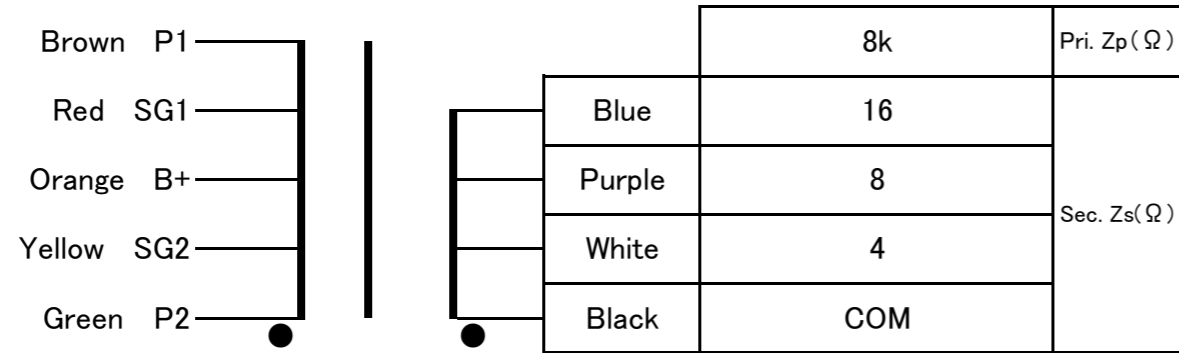
Pri. Max. DC Current 100mA

Dimension 68x79x83 (H) BlackBand Style

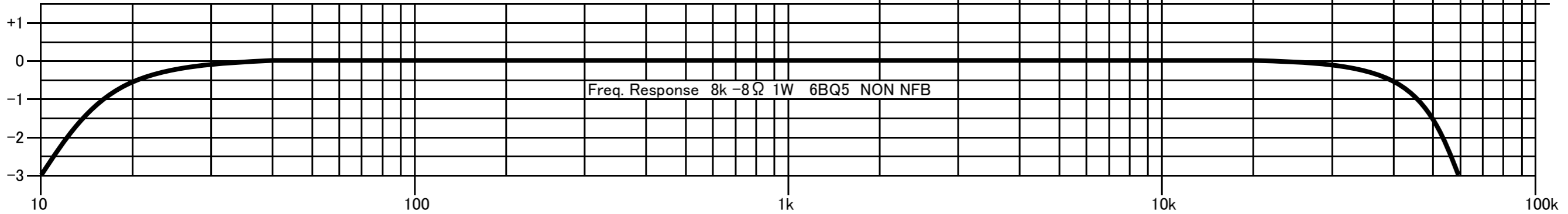


PMF-12P-8k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer

Wiring

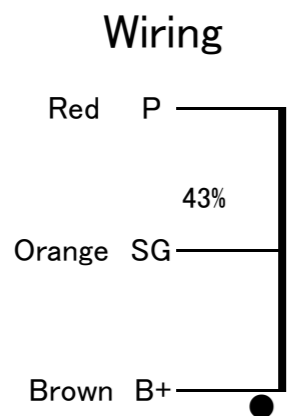


Output 12W(50Hz)
 Freq. Response 10~60kHz(1W 8k-8Ω -3dB)
 Pri. Inductance 200H(50Hz)
 Pri. DCR P1-B(150Ω)/B-P2(150Ω) Sec.DCR COM-16Ω(0.75Ω)
 Pri. Max. DC Current 120mA(2 tubes) Unbalance 5mA(max)
 Dimension 77x61x61(H) Black Band Style



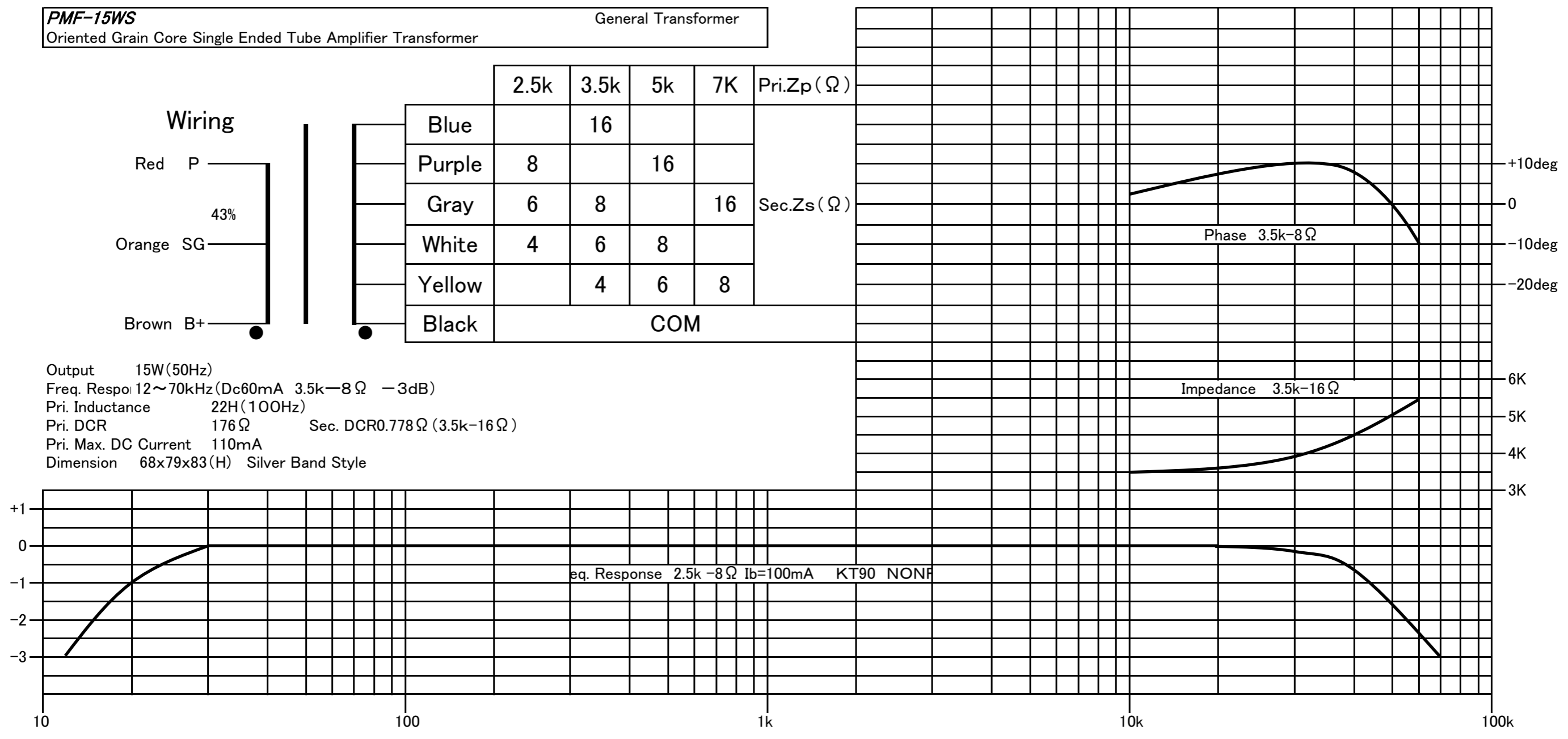
General Transformer / made in Japan

PMF-15WS General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



	2.5k	3.5k	5k	7K	Pri.Zp (Ω)
Blue		16			Sec.Zs (Ω)
Purple	8		16		
Gray	6	8		16	
White	4	6	8		
Yellow		4	6	8	
Black	COM				

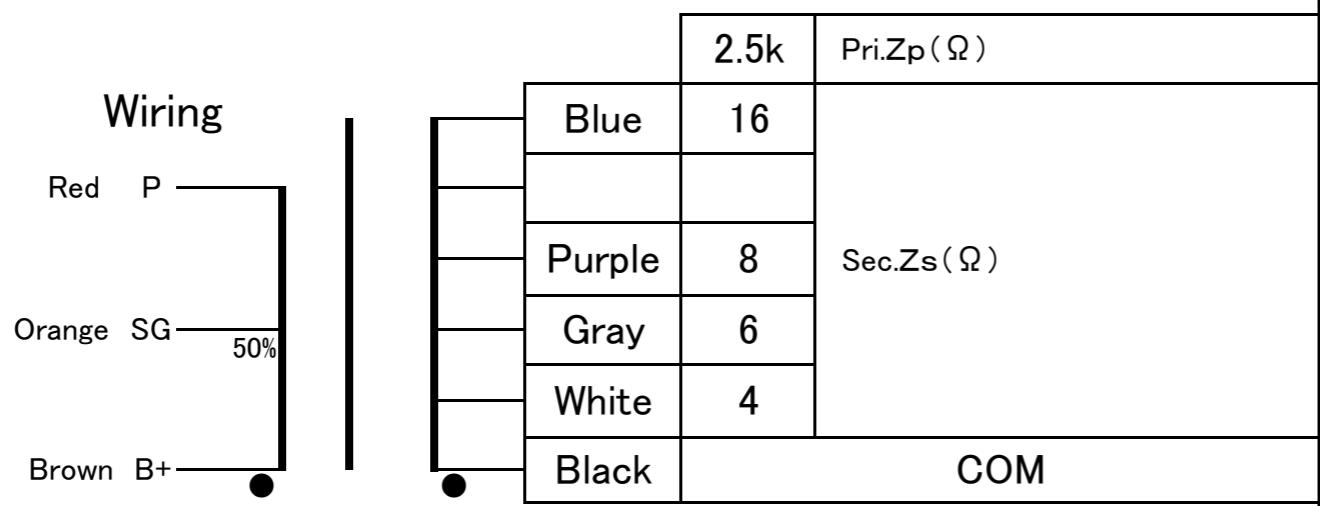
Output 15W(50Hz)
 Freq. Respo 12~70kHz(Dc60mA 3.5k-8Ω -3dB)
 Pri. Inductance 22H(100Hz)
 Pri. DCR 176Ω Sec. DCR0.778Ω (3.5k-16Ω)
 Pri. Max. DC Current 110mA
 Dimension 68x79x83(H) Silver Band Style



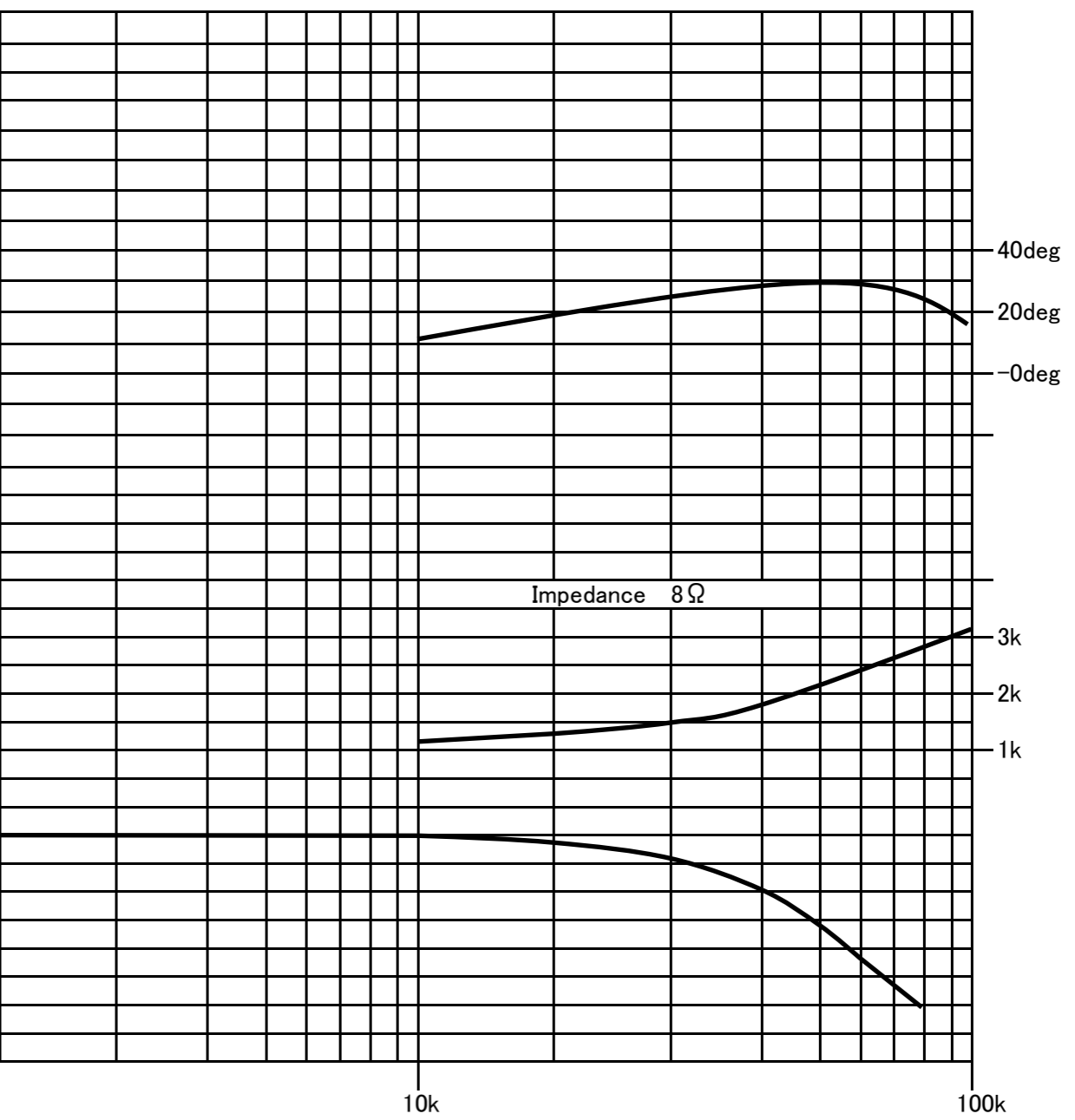
General Transformer / made in Japan



PMF-15WS-1200 General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

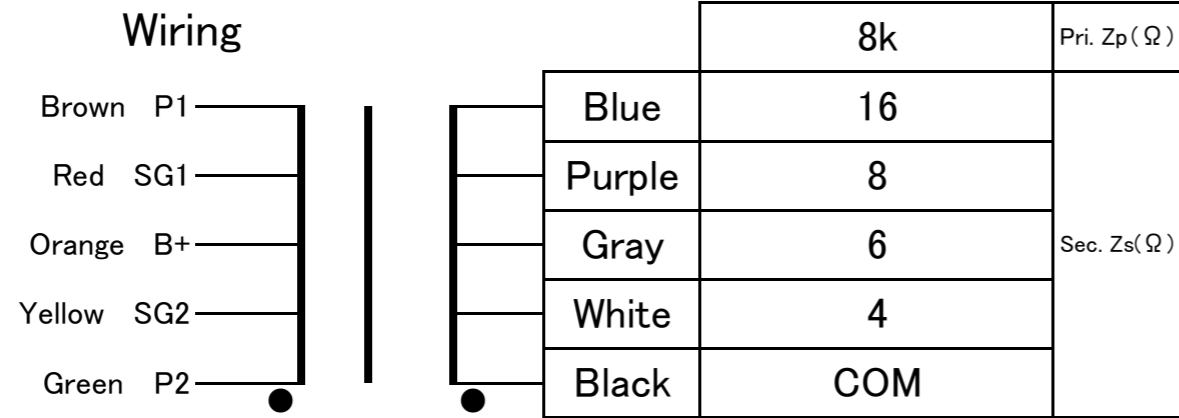


Output 15W(50Hz)
 Freq. Respo 12~70kHz(Dc80mA 8Ω -3dB)
 Pri. Inductance 6H(50Hz)
 Pri. DCR 61Ω Sec. DCR0.778Ω (16Ω)
 Pri. Max. DC Current 180mA
 Dimension 68x79x83(H) Silver Band Style

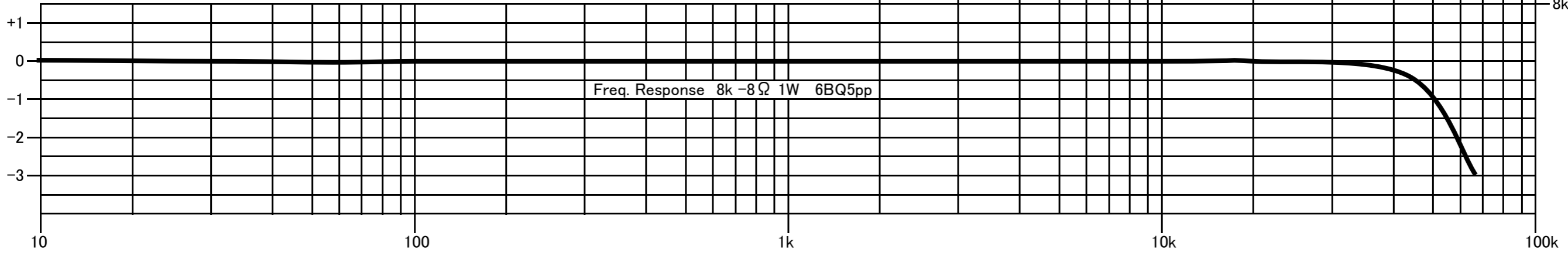
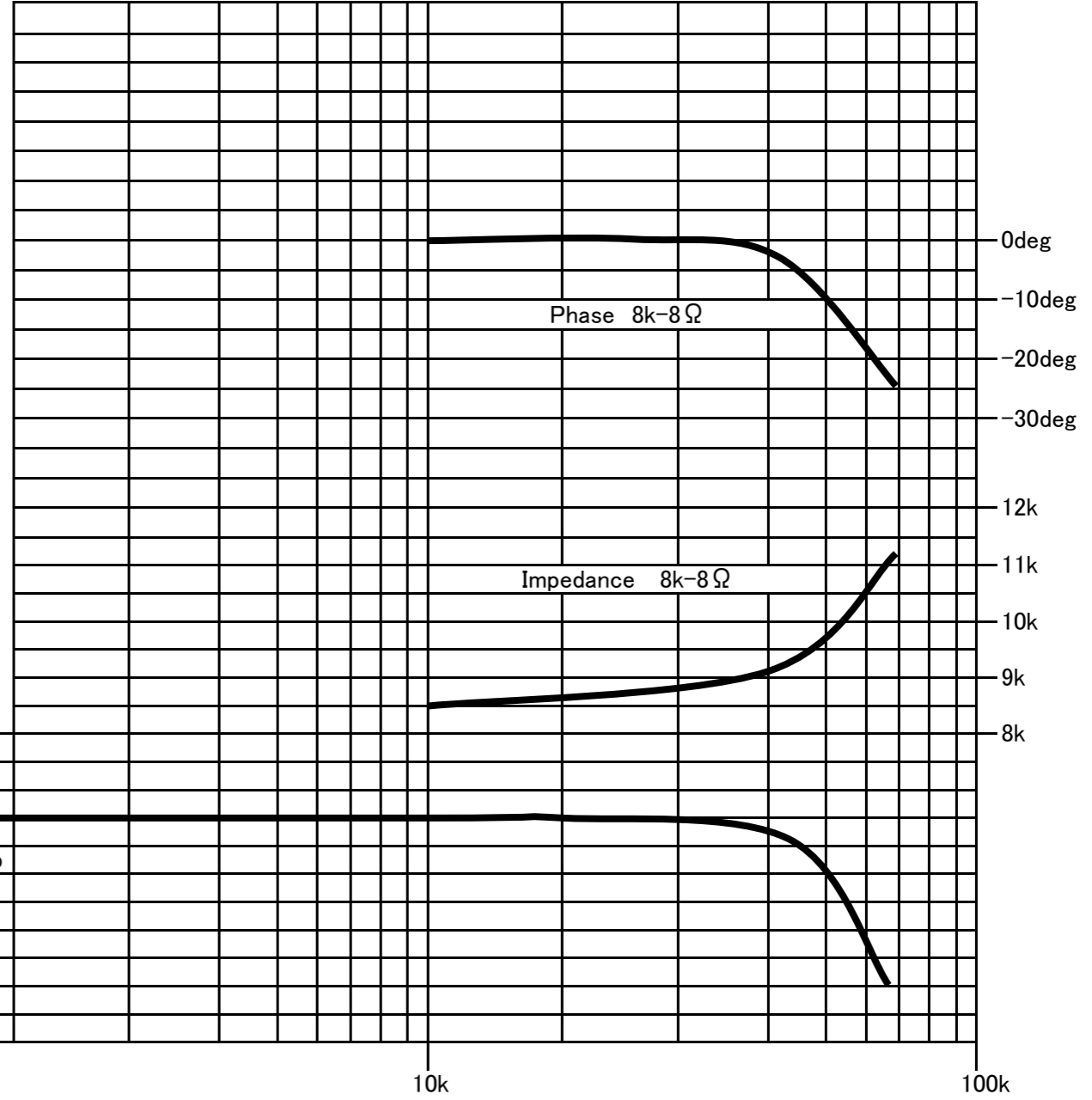


General Transformer / made in Japan

PMF-18P-8k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer



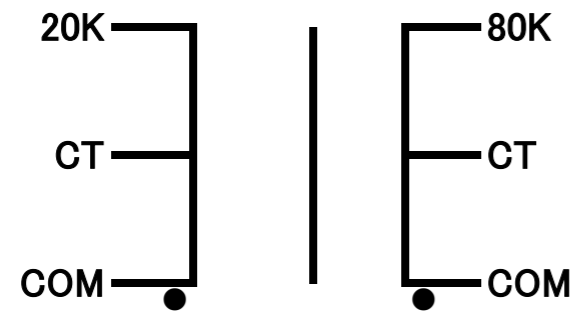
Output 18W(40Hz)
 Freq. Respo 5~65kHz(1W 8k-8Ω -3dB)
 Pri. Inductance 500H(10Hz)
 Pri. DCR P1-B(124Ω)/B-P2(124Ω) Sec.DCR COM-8Ω(0.4Ω)
 Pri. Max. DC Current 180mA(2 tubes) Unbalance 10mA(max)
 Dimension 58x79x83(H) Silver Band Style



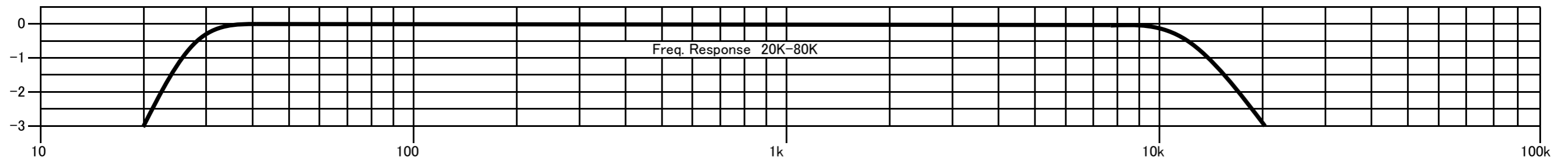
PMF-20K-80KCTL
Oriented Grain Core

General Transformer
Line Transformer

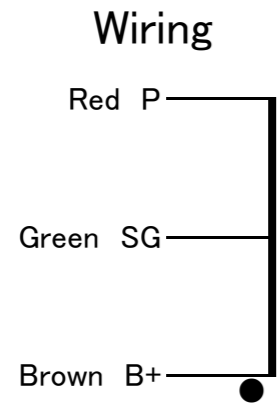
Wiring



- Ratio 1:2
- Freq. Response 20Hz~20kHz(−3dB Input 0.775V 0dB)
- Max. Input Voltage 17V(10Hz)
- Max. Current 60mA (DC 2mA)
- Pri. Inductance 37H(50Hz)
- Pri. DCR COM-CT (72 Ω) / CT-20K (78 Ω)
- Sec.DCR COM-CT (260 Ω) / CT-80K (334 Ω)
- Dimension Band Style 61x50x36(H) Mounting 52mm

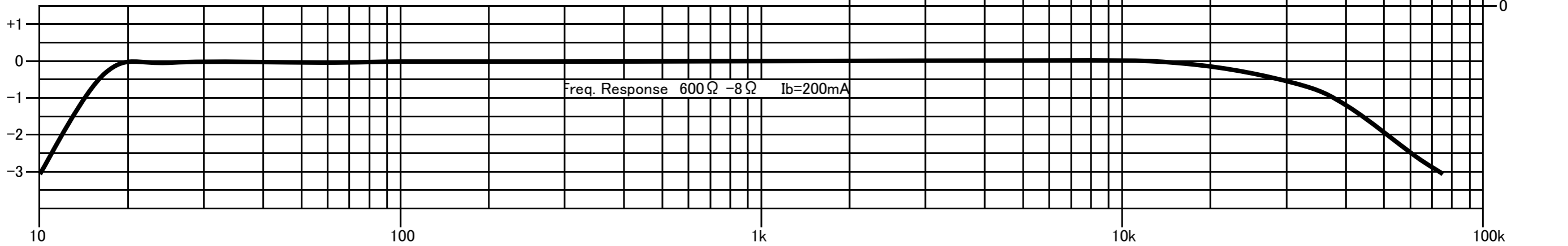


PMF-20W-600S General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



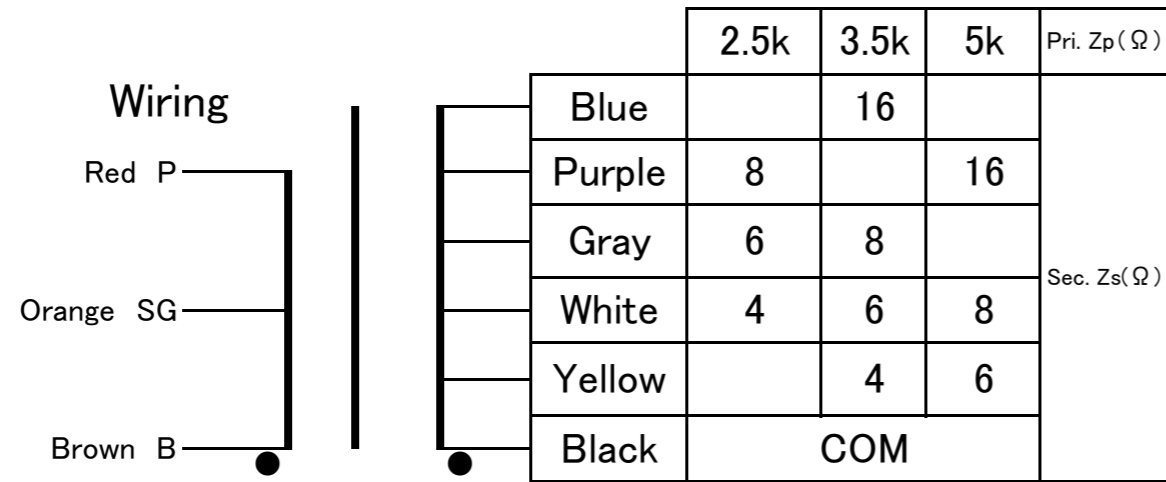
	600	800	1k	1.2k	Pri. Zp(Ω)
Blue	8			16	Sec. Zs(Ω)
Purple	6	8			
Gray		6	8		
White	4		6	8	
Yellow		4		6	
Black	COM				

Output 20W(50Hz)
 Freq. Respo 10~75kHz(Dc200mA 600Ω-8Ω -3dB)
 Pri. Inductance 1.2H(100Hz Dc200mA)
 Pri. DCR 43Ω
 Pri. Max. DC Current 300mA
 Dimension 78x82x94(H)

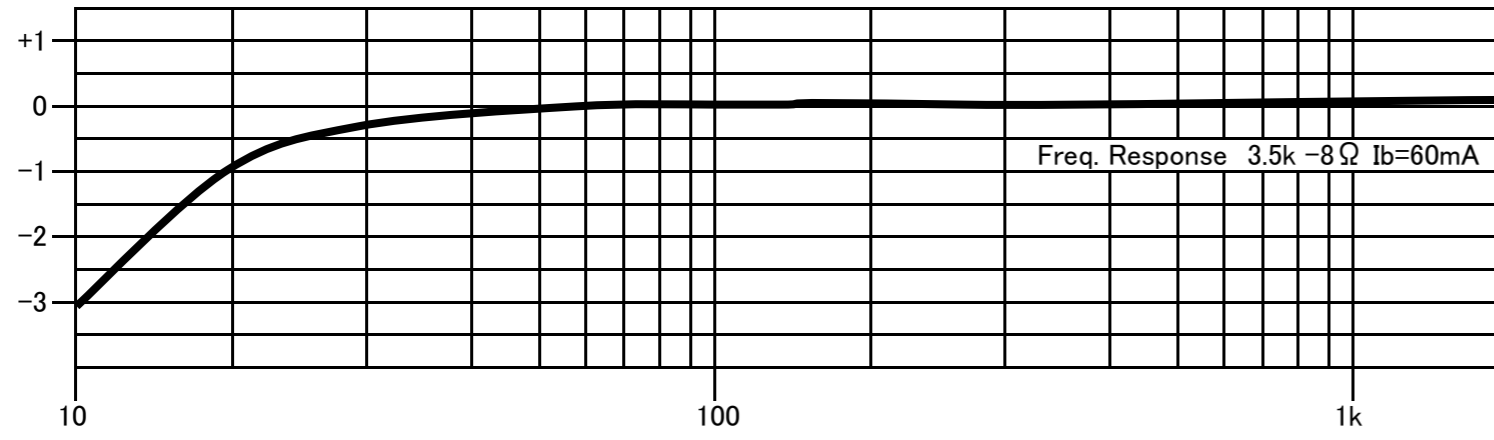
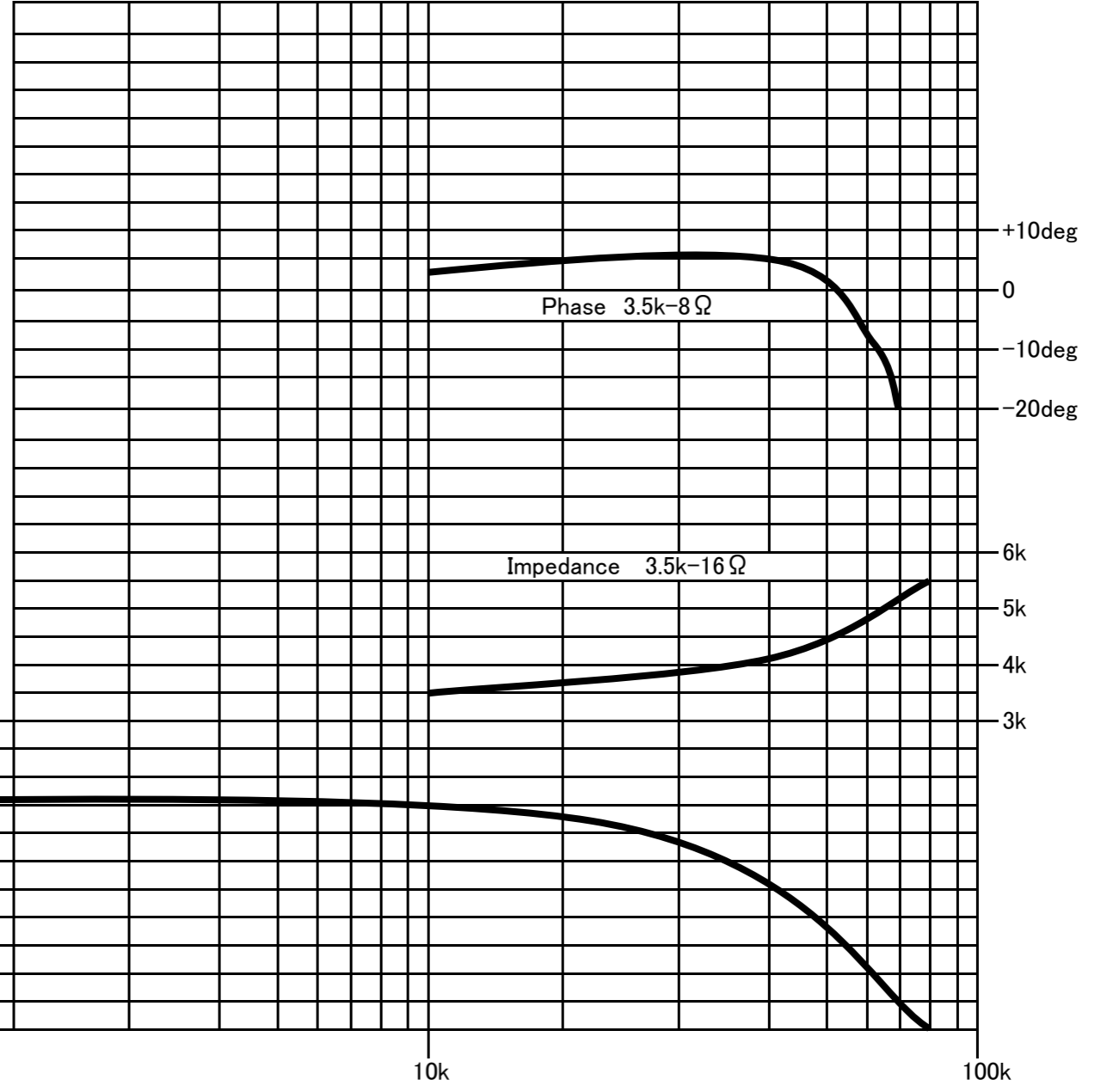


General Transformer / made in Japan

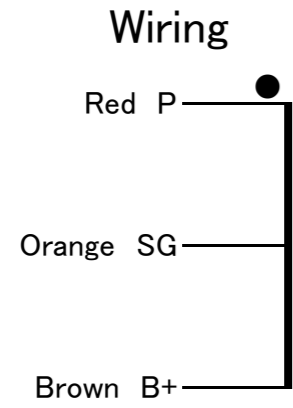
PMF-20WS General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



Output 20W(50Hz)
 Freq. Respo 10~60kHz(Dc60mA 3.5k-8Ω -3dB)
 Pri. Inductance 10H(100Hz Dc60mA)
 Pri. DCR 158Ω
 Pri. Max. DC Current 150mA
 Dimension 78x82x94(H)
 Black Band Style



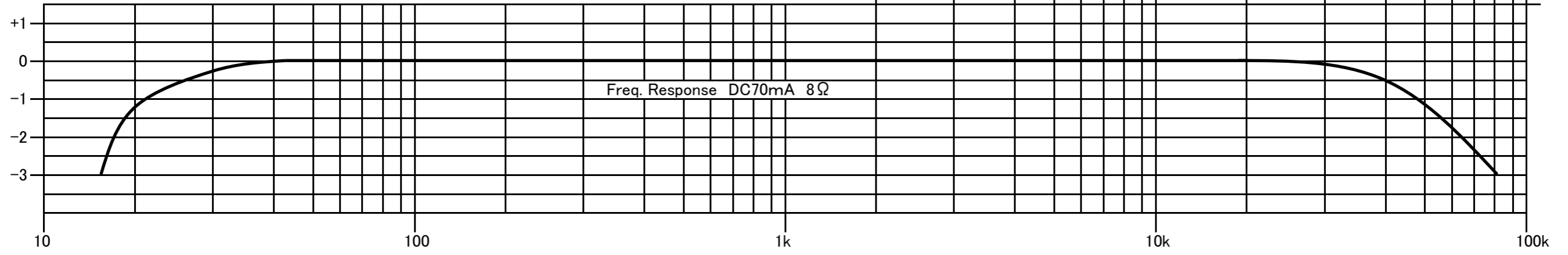
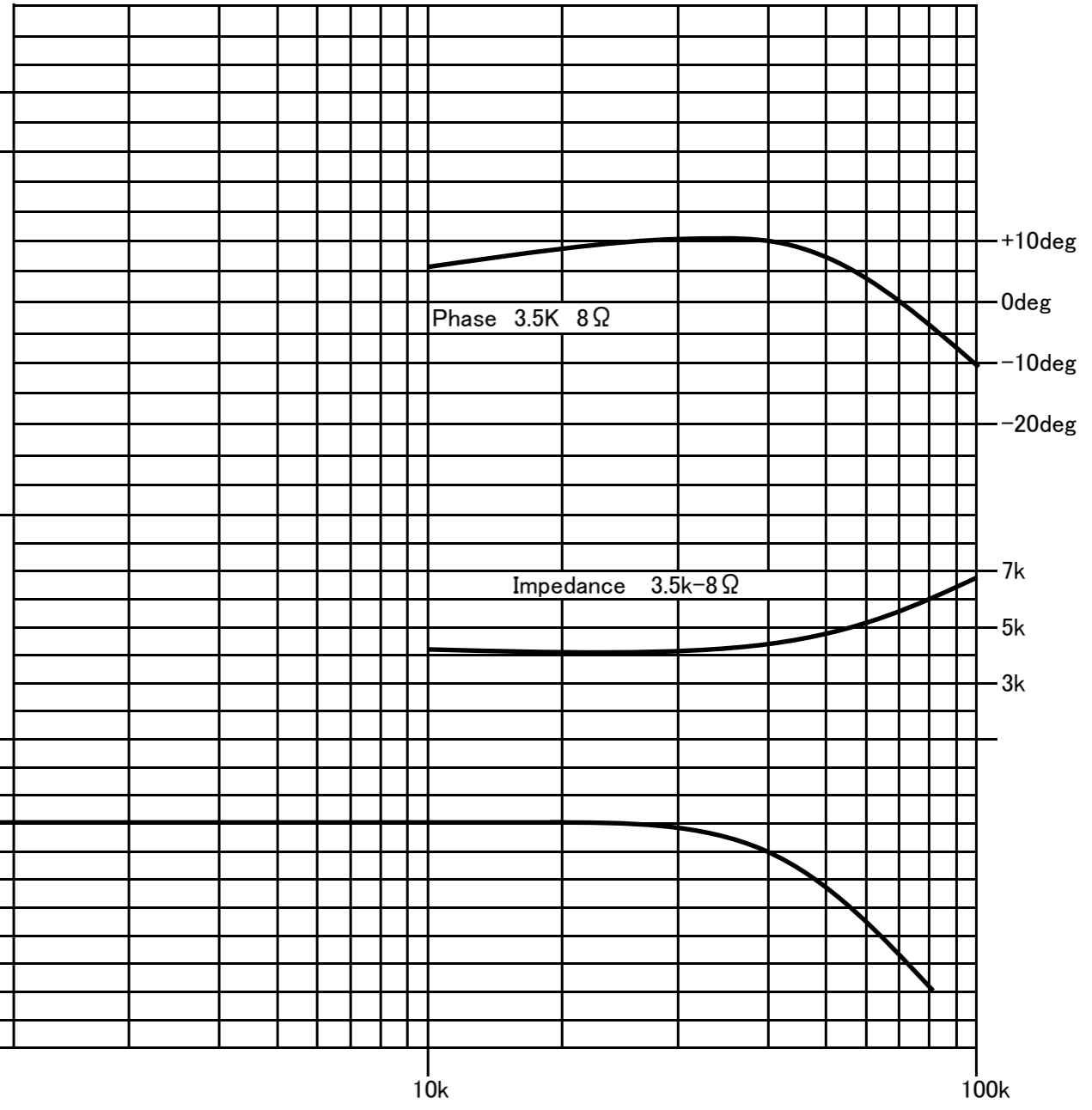
PMF-20WS-3.5KNF General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



	3.5K	Pri. Zp (Ω)
Blue	16	Sec. Zs(Ω)
Gray	8	
White	4	
Black	0	ZNF
White/Red	16	
Green	0	

Output 20W(50Hz)
 Freq. Respo 15~80kHz(Dc70mA 8Ω -3dB)
 Pri. Inductance 18H(50Hz Dc70mA)
 Pri. DCR 103Ω
 Pri. Max. DC Current 150mA
 Dimension 78x82x94(H)

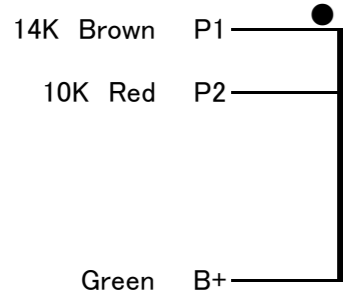
Sec.DCR 0.52Ω(8Ω) NF DCR 2.7Ω Loss 0.3dB(16Ω)
 Black Finish



General Transformer / made in Japan

PMF-20WS-1410 General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

Wiring



	14k	10K	Pri. Zp(Ω)
Blue	16		Sec. ZP(Ω)
Gray	8		
White	4		
Black	0		ZNF(Ω)
White/R	16		
te/Ye	4(CT)		
ite/Bl	0		

Output 20W(50Hz)

Freq. Response 30Hz~50KHz (Dc30mA 14K-8Ω, -3dB)

Pri. Inductance 46H(Dc40mA 50Hz 14K)

Pri. DCR 434Ω(14K) 356Ω(10K)

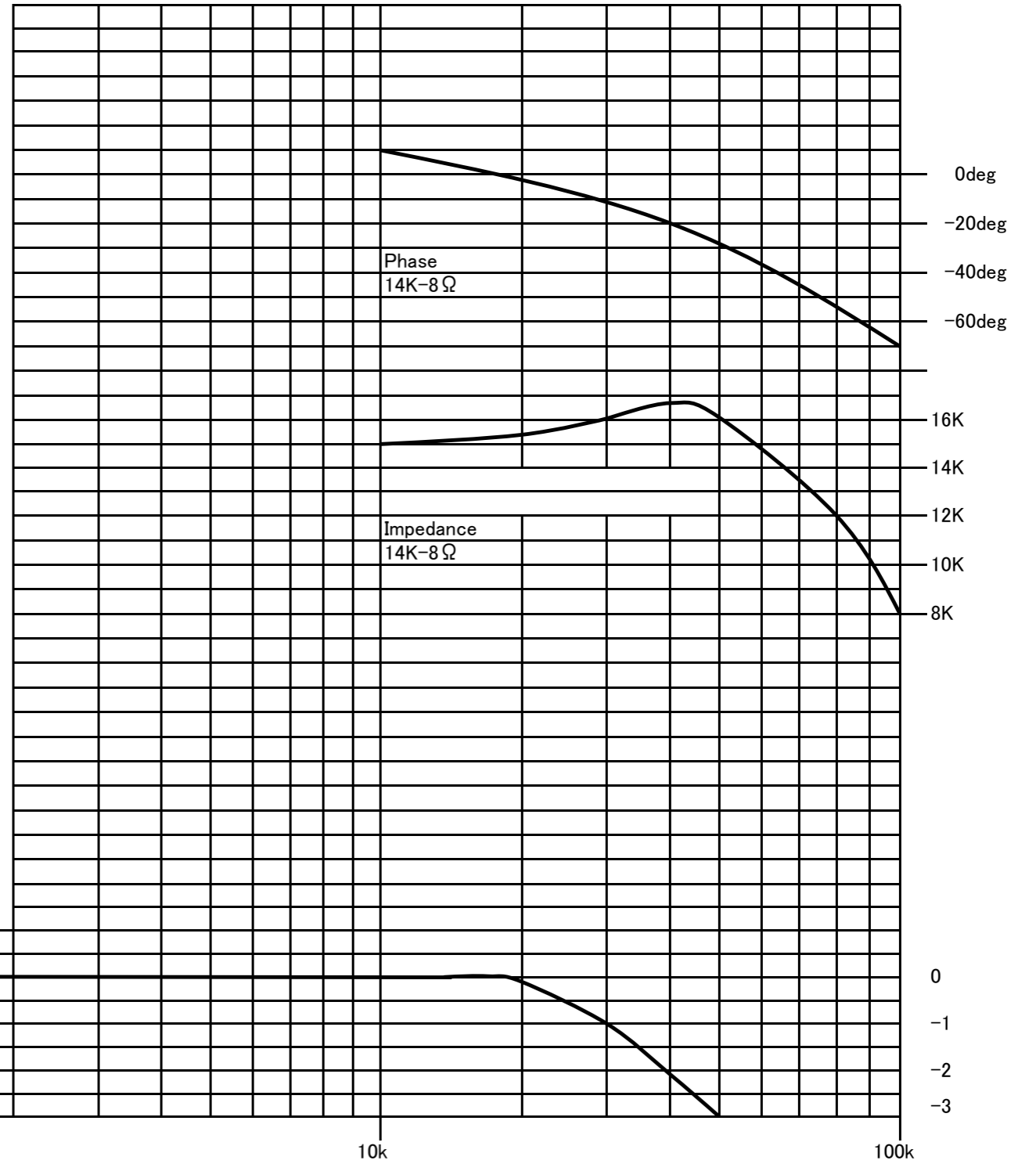
Sec.DCR 0.49Ω(8Ω), NF DCR3.5Ω

Max. Operation VDC1000V

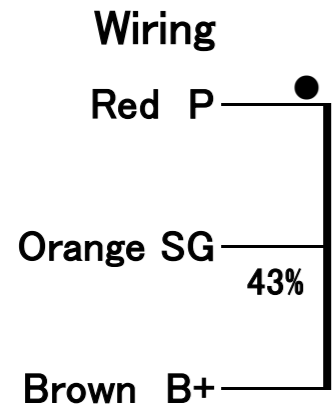
※If exceeding 600V, use additional insulation tube.◦

Pri.Max. DC Curr 80mA(14K) 90mA(10k)

Dimension 78x82x94(H) 58x60 Black Finish

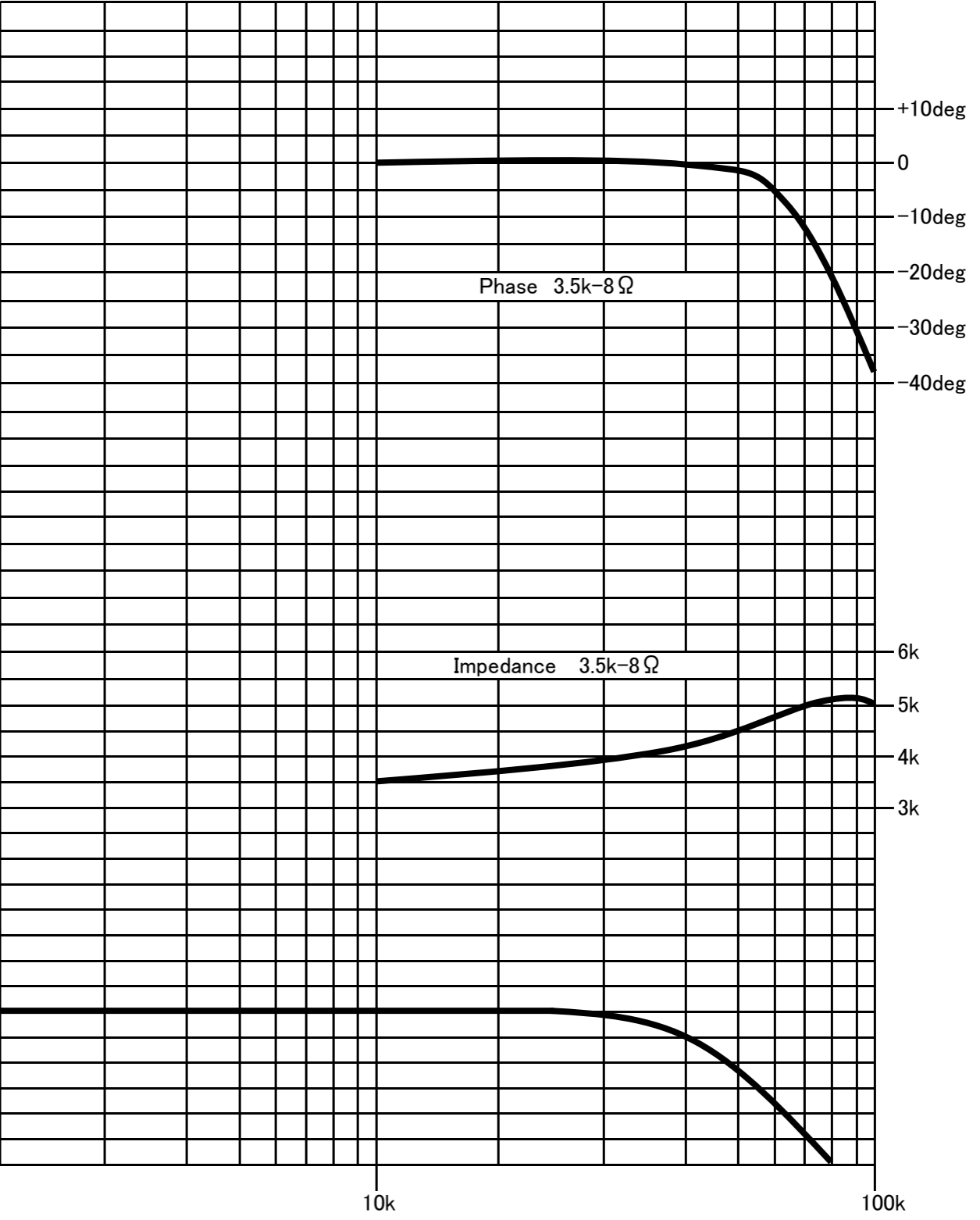


PMF-20WS II General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



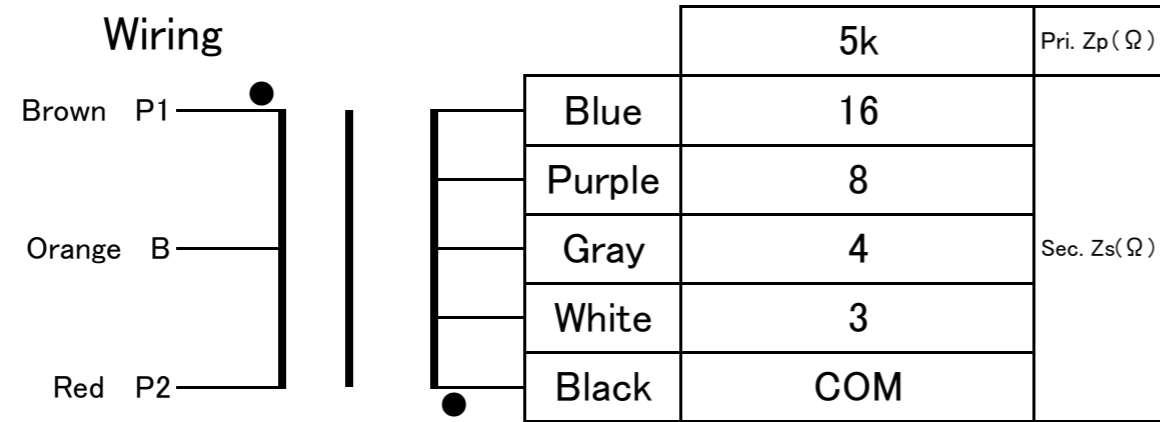
	2.5K	3.5K	5K	7K	Pri. Zp(Ω)
Green	16				Sec. Zs(Ω)
Blue		16			
Purple	8		16		
Gray	6	8		16	
White	4	6	8		
Yellow		4	6	8	
Black	COM				

Output 20W(50Hz)
 Freq. Response 15~80kHz(Dc80mA 3.5k-8Ω -3dB)
 Pri. Inductance 16H(50Hz Dc80mA)
 Pri. DCR 108Ω
 Pri. Max. DC Current 120mA
 Dimension 78x82x94(H) Black Band Style

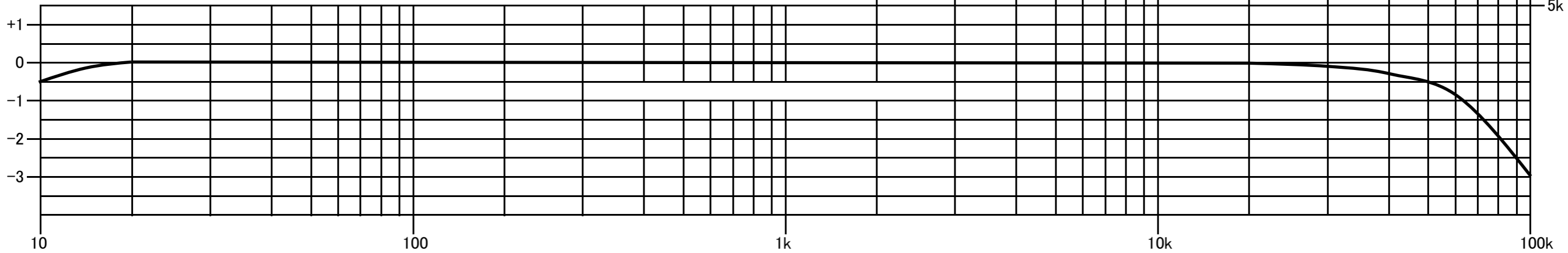
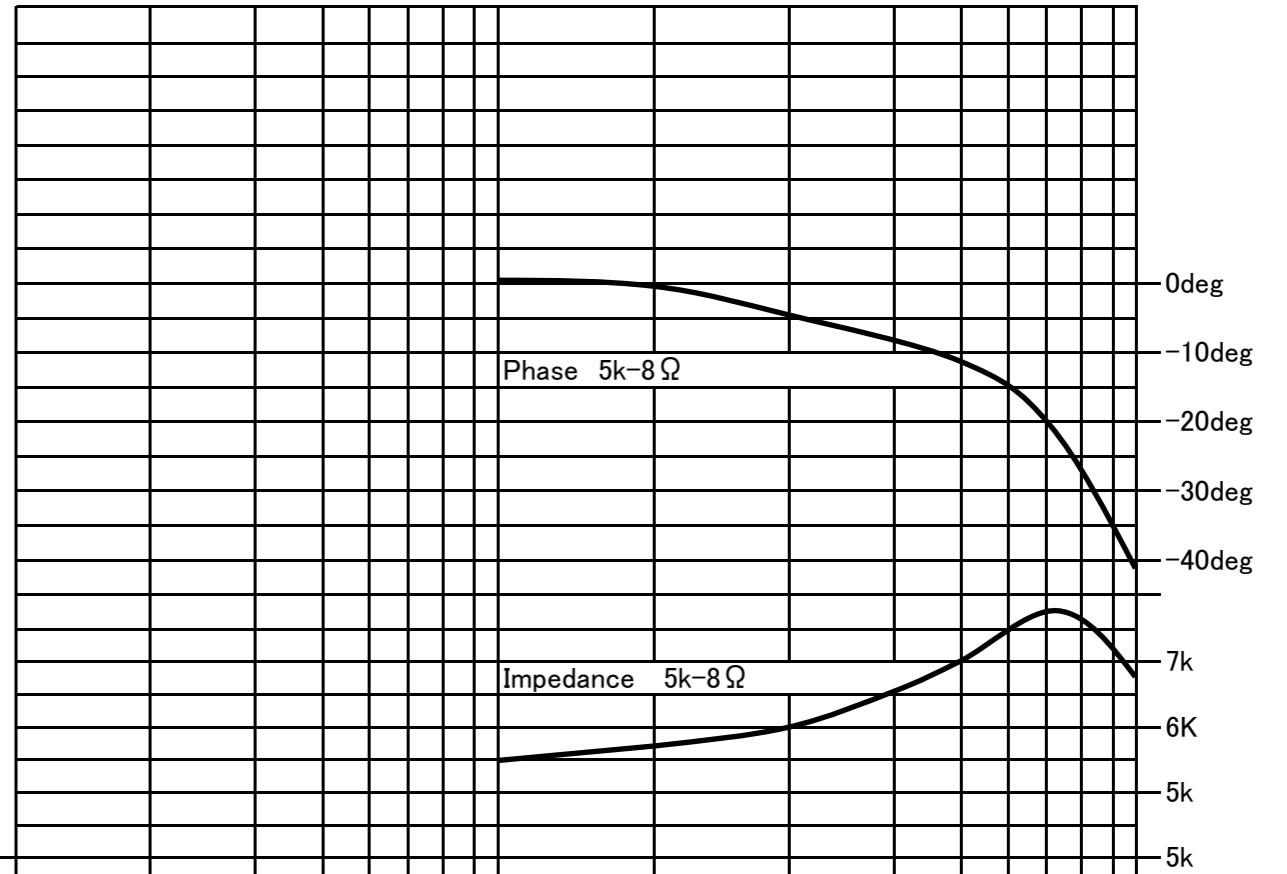


General Transformer / made in Japan

PMF-22P-5k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer

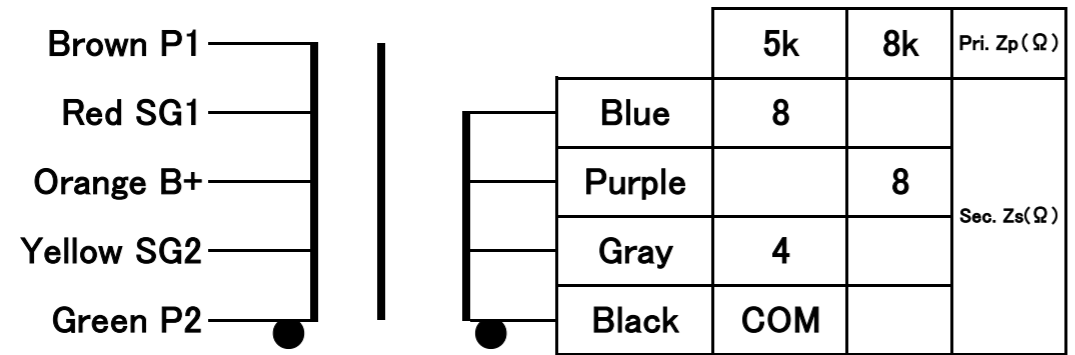


Output 22W(50Hz)
 Freq. Response 5~100kHz(1W 5k-8Ω -3dB)
 Pri. Inductance 200H(50Hz)
 Pri. DCR P1-B(87Ω)/B-P2(88Ω) Sec.DCR COM-8Ω(0.4Ω)
 Pri. Max. DC Current 200mA(2 tubes) Unbalance 10mA(max)
 Dimension 92x77x69(H)



PMF-25P General Transformer
 HILITECORE (Non-Oriented Steel Sheet) Push-Pull Tube Amplifier Transformer

Wiring

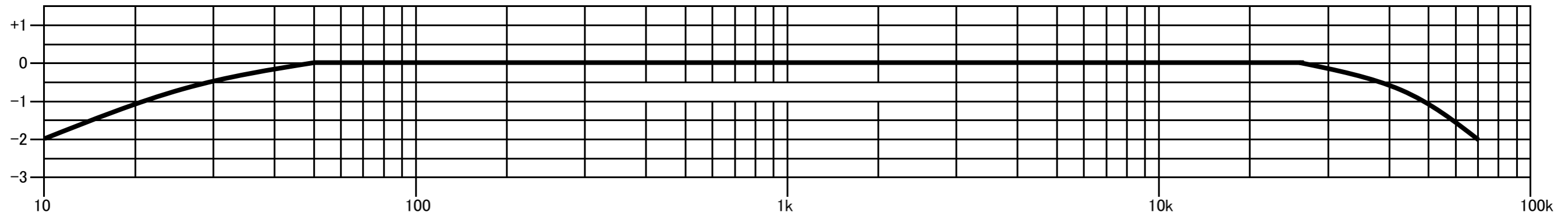


Output 25W

Freq. Response 10Hz~80kHz(5k-8Ω -2dB)

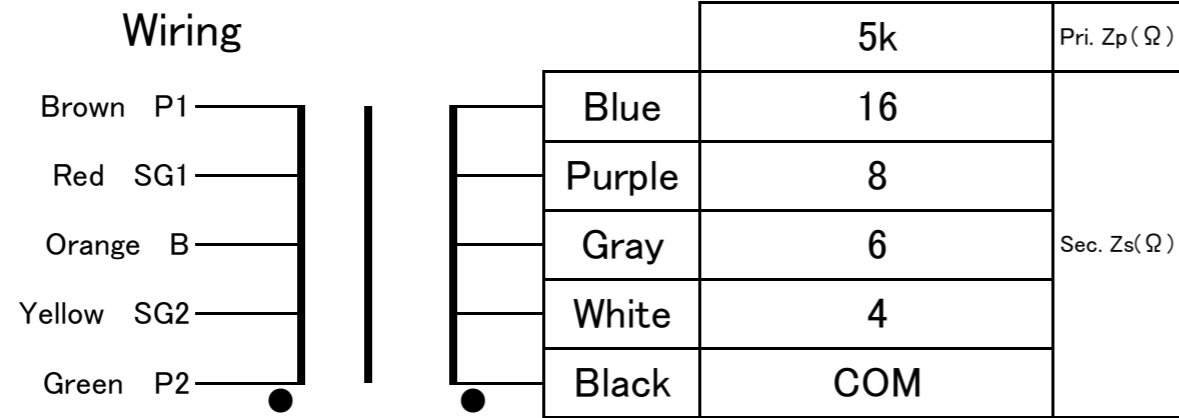
Pri. Max. DC Cu200mA(2 tubes)

Dimension 68x79x83(H) Black Band Style



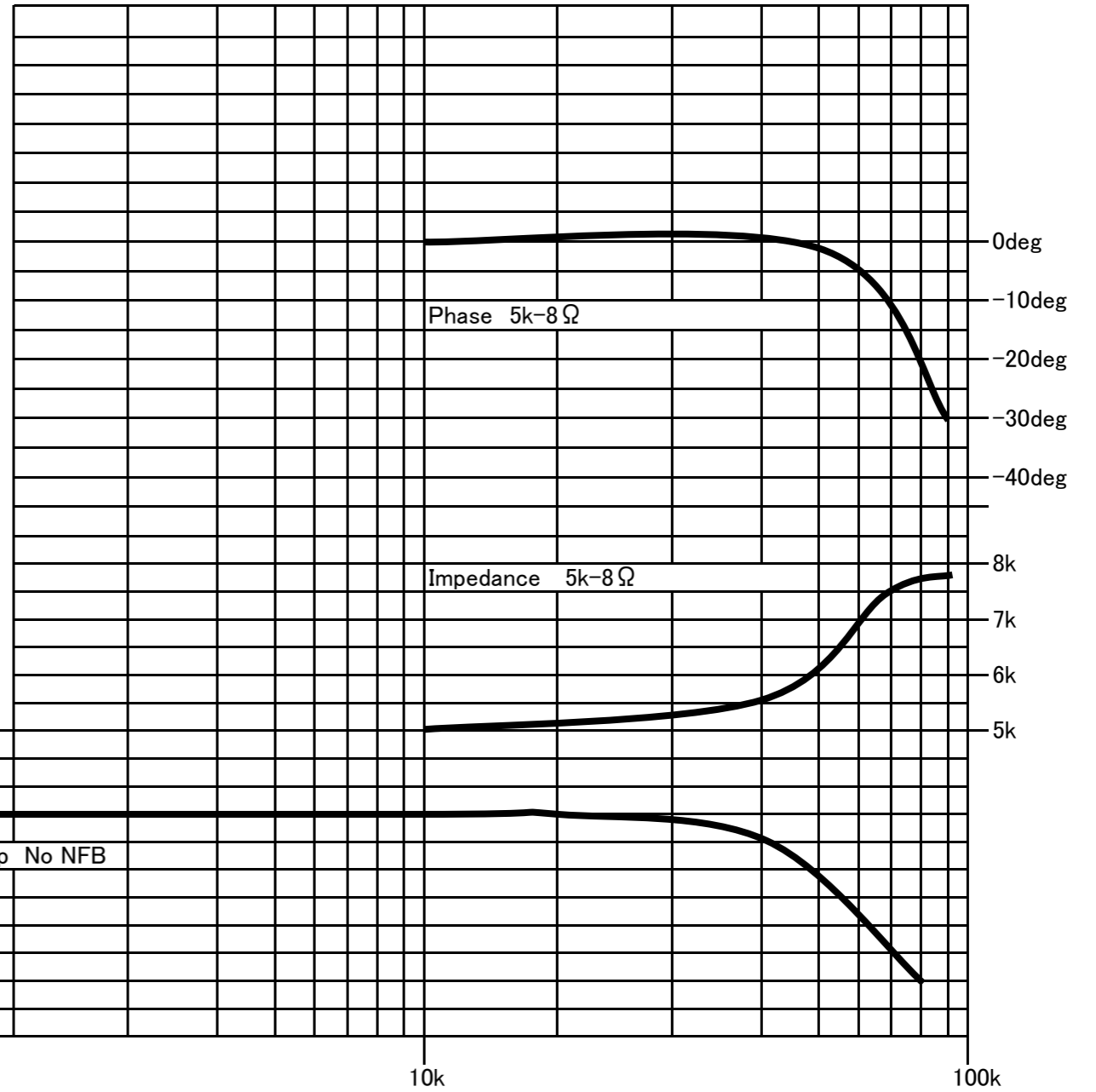
General Transformer / made in Japan

PMF-28P-5k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer



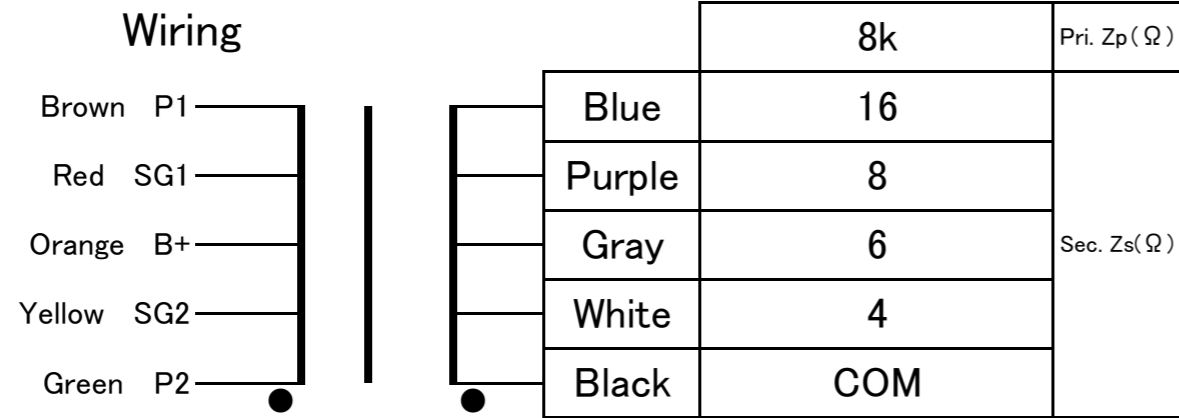
Output 28W(40Hz)
 Freq. Response 5~80kHz(1W 5k-8Ω -3dB)
 Pri. Inductance 400H(10Hz)
 Pri. DCR P1-B(71Ω)/B-P2(71Ω) Sec.DCR COM-8Ω(0.4Ω)
 Pri. Max. DC Current 240mA(2 tubes) Unbalance 12mA(max)
 Dimension 68x79x83(H)

Silver Band Style

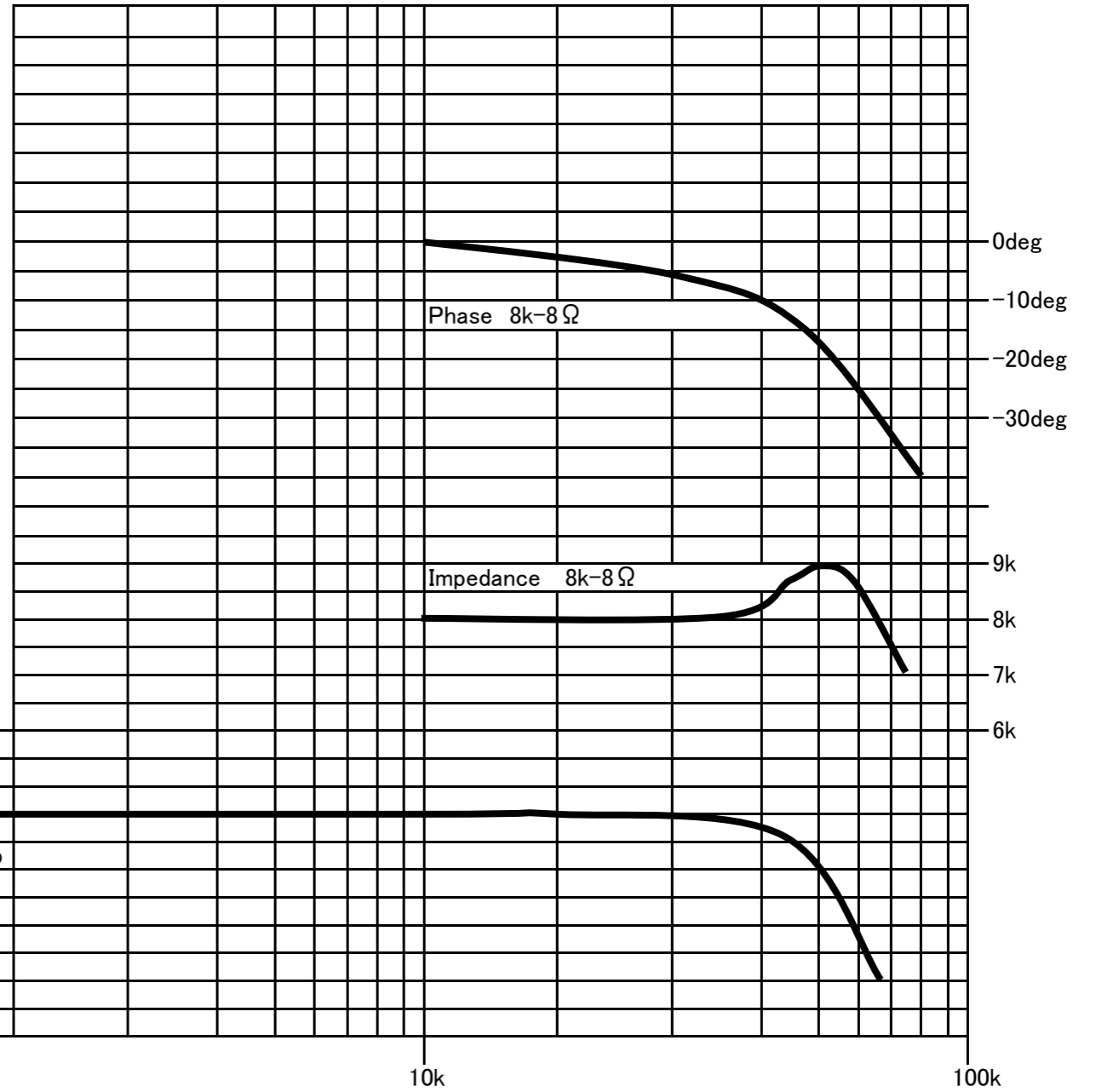


General Transformer / made in Japan

PMF-28P-8k General Transformer
 Oriented Grain Core Push-Pull Tube Amplifier Transformer

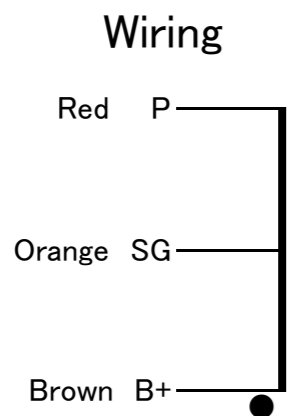


Output 28W(40Hz)
 Freq. Response 5~65kHz(1W 8k-8Ω -3dB)
 Pri. Inductance 500H(10Hz)
 Pri. DCR P1-B(124Ω)/B-P2(124Ω) Sec.DCR COM-8Ω(0.4Ω)
 Pri. Max. DC Current 180mA(2 tubes) Unbalance 10mA(max)
 Dimension 58x79x83(H) Silver Band Style



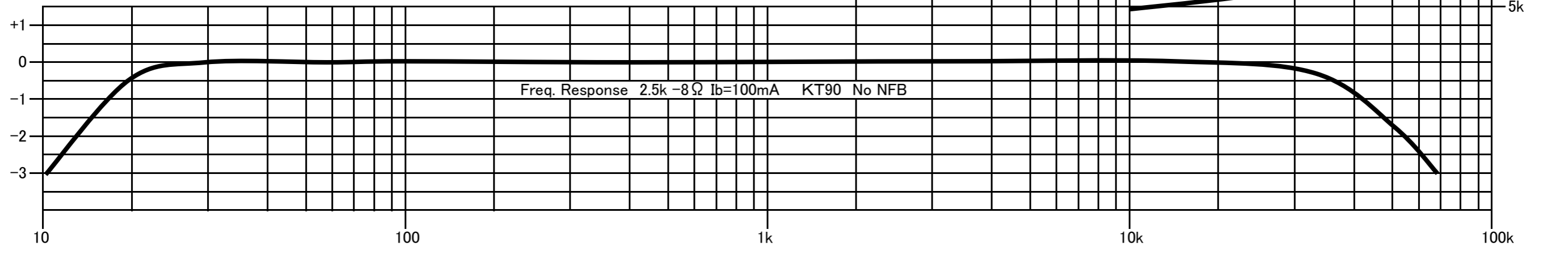
General Transformer / made in Japan

PMF-30WS General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

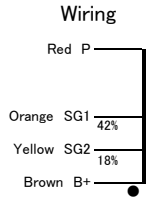


	2.5k	3.5k	5k	Pri.Zp(Ω)
Blue	16			Sec.Zs(Ω)
Purple		16		
Gray	8		16	
White	6	8		
Yellow	4		8	
Black	COM			

Output 30W(34Hz 2.5k / 40Hz 3.5k / 48Hz 5kΩ)
 Freq. Respo 10~70kHz(Dc100mA 2.5k-8Ω -3dB) 13~70kHz(Dc100mA 3.5k-8Ω -3dB) 20~70kHz(Dc100mA 5k-8Ω -3dB)
 Pri. Inductance 24H(100Hz)
 Pri. DCR 111Ω Sec. DCR0.48Ω(3.5k-8Ω)
 Pri. Max. DC Current 180mA
 Dimension 86x93x103(H) Black Finish

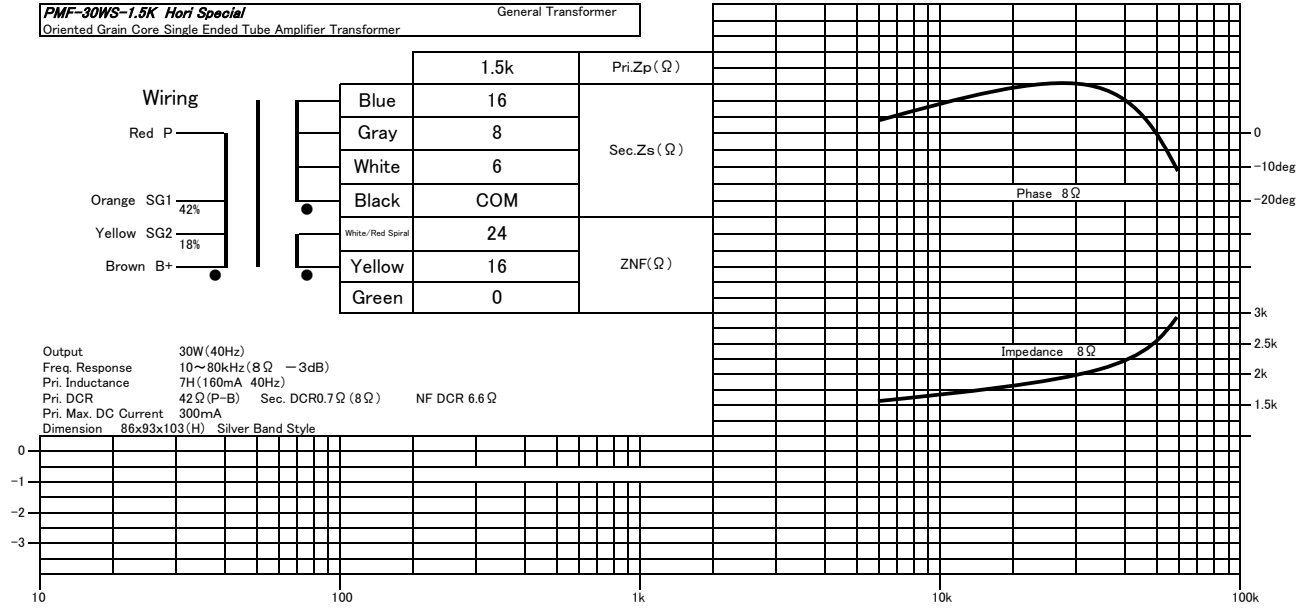


PMF-30WS-1.5K Hori Special General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



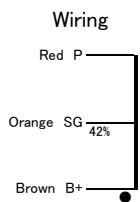
	1.5k	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	6	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Yellow	16	
Green	0	

Output 30W(40Hz)
 Freq. Response 10~80kHz(8Ω -3dB)
 Pri. Inductance 7H(160mA 40Hz)
 Pri. DCR 42Ω(P-B) Sec. DCR0.7Ω(8Ω) NF DCR 6.6Ω
 Pri. Max. DC Current 300mA
 Dimension 86x93x103(H) Silver Band Style



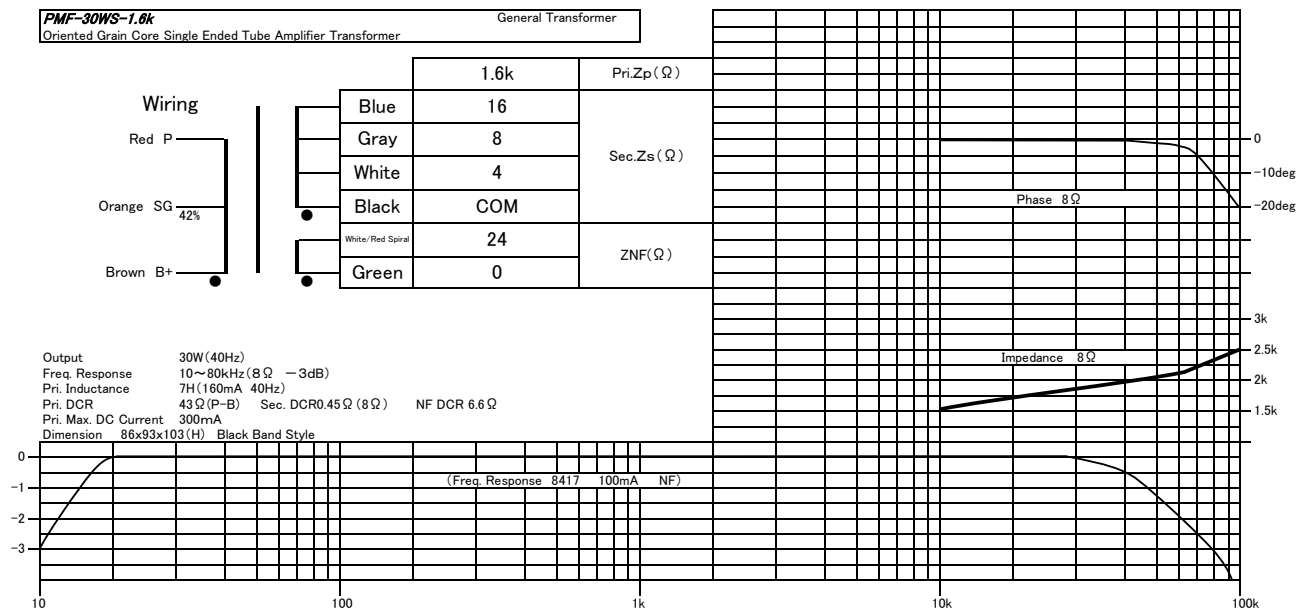
General Transformer / made in Japan

PMF-30WS-1.6k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



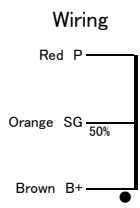
	1.6k	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	4	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Green	0	

Output 30W(40Hz)
 Freq. Response 10~80kHz(8Ω -3dB)
 Pri. Inductance 7H(160mA 40Hz)
 Pri. DCR 43Ω(P-B) Sec. DCR0.45Ω(8Ω) NF DCR 6.6Ω
 Pri. Max. DC Current 300mA
 Dimension 86x93x103(H) Black Band Style



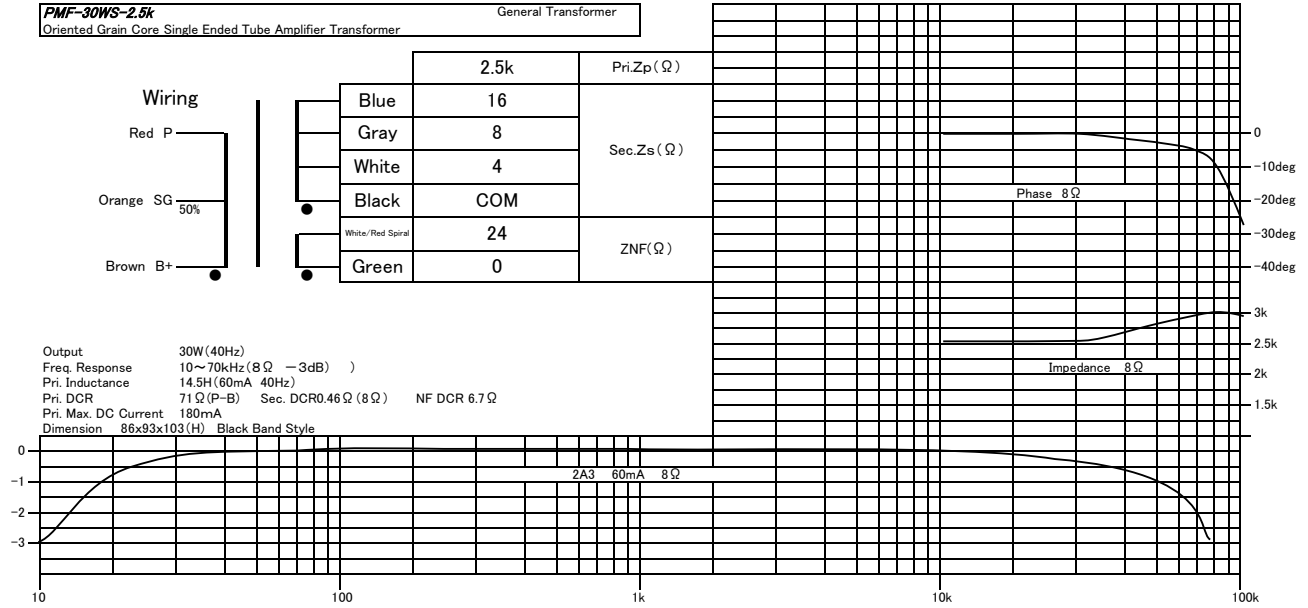
General Transformer / made in Japan

PMF-30WS-2.5k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



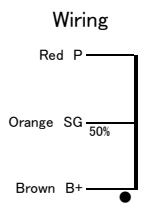
	2.5k	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	4	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Green	0	

Output 30W(40Hz)
 Freq. Response 10~70kHz(8Ω -3dB)
 Pri. Inductance 14.5H(60mA 40Hz)
 Pri. DCR 71Ω(P-B) Sec. DCR0.46Ω(8Ω) NF DCR 6.7Ω
 Pri. Max. DC Current 180mA
 Dimension 86x93x103(H) Black Band Style



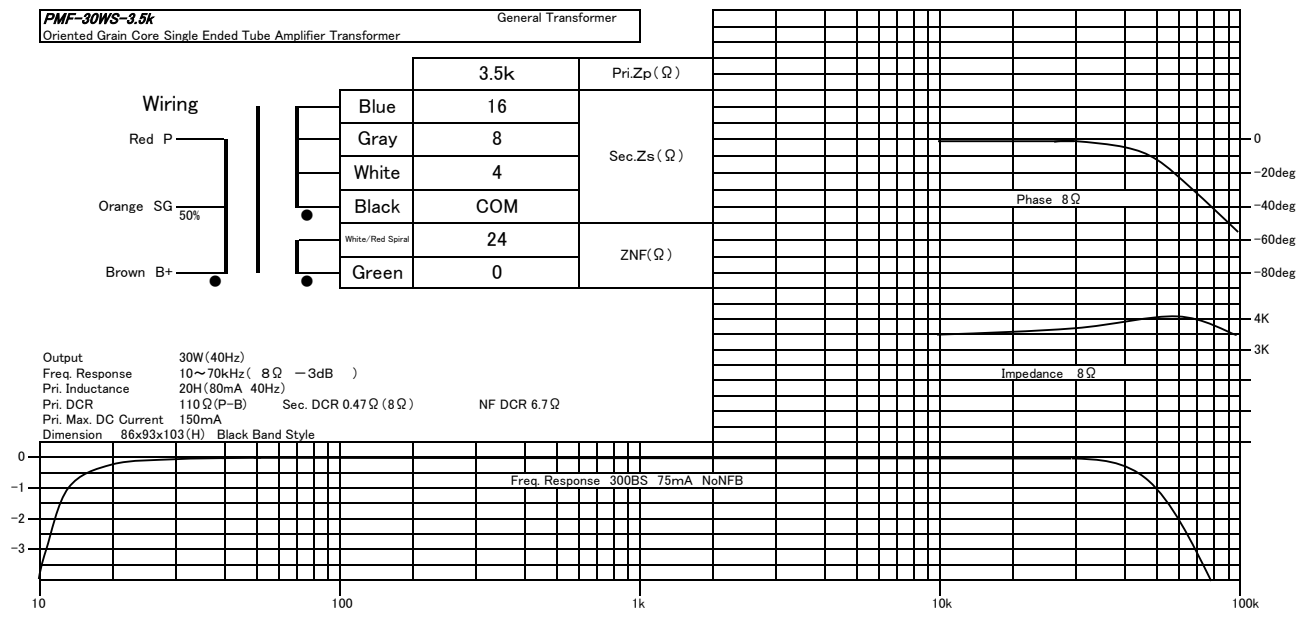
General Transformer / made in Japan

PMF-30WS-3.5k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



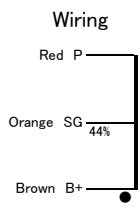
	3.5k	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	4	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Green	0	

Output 30W(40Hz)
 Freq. Response 10~70kHz (8Ω -3dB)
 Pri. Inductance 20H(80mA 40Hz)
 Pri. DCR 110Ω(P-B) Sec. DCR 0.47Ω (8Ω) NF DCR 6.7Ω
 Pri. Max. DC Current 150mA
 Dimension 86x93x103(H) Black Band Style



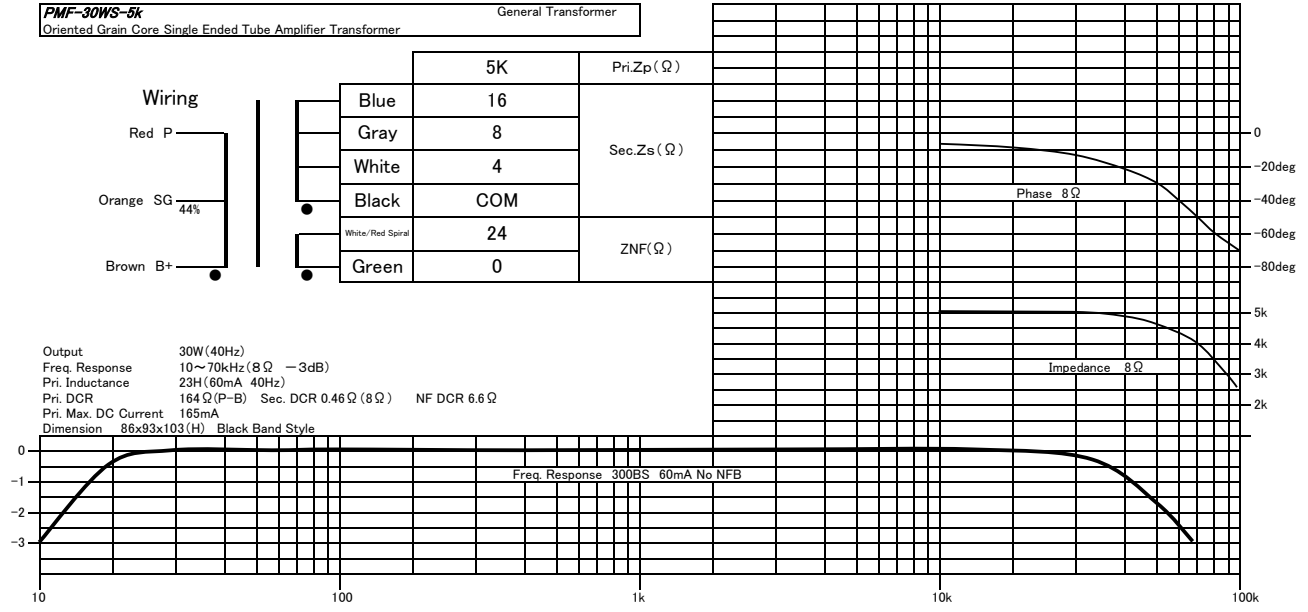
General Transformer / made in Japan

PMF-30WS-5k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



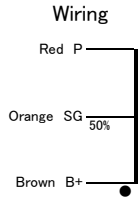
	5K	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	4	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Green	0	

Output 30W(40Hz)
 Freq. Response 10~70kHz(8Ω -3dB)
 Pri. Inductance 23H(60mA 40Hz)
 Pri. DCR 164Ω(P-B) Sec. DCR 0.46Ω(8Ω) NF DCR 6.6Ω
 Pri. Max. DC Current 165mA
 Dimension 86x93x103(H) Black Band Style



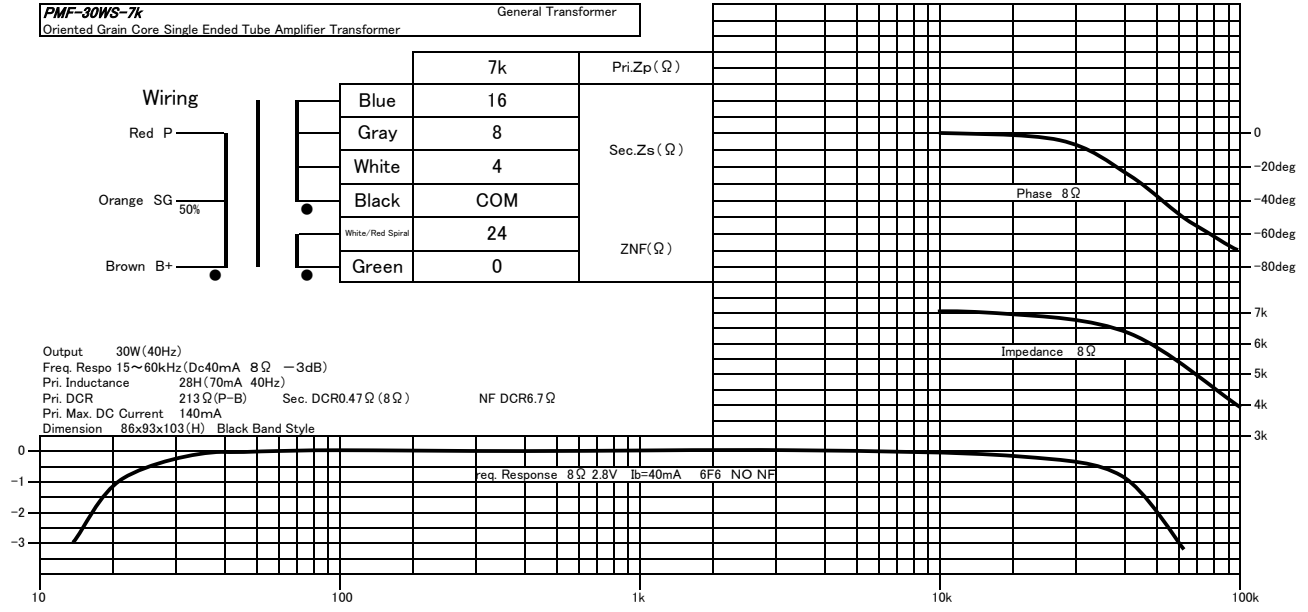
General Transformer / made in Japan

PMF-30WS-7k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer

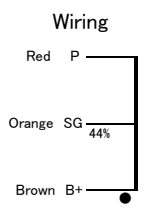


	7k	Pri.Zp(Ω)
Blue	16	Sec.Zs(Ω)
Gray	8	
White	4	
Black	COM	ZNF(Ω)
White/Red Spiral	24	
Green	0	

Output 30W(40Hz)
 Freq. Respo 15~60kHz(Dc40mA 8Ω -3dB)
 Pri. Inductance 28H(70mA 40Hz)
 Pri. DCR 213Ω(P-B) Sec. DCR0.47Ω(8Ω) NF DCR6.7Ω
 Pri. Max. DC Current 140mA
 Dimension 86x93x103(H) Black Band Style



PMF-30WS-10k General Transformer
 Oriented Grain Core Single Ended Tube Amplifier Transformer



	10k	Pri.Zp (Ω)
Blue	16	Sec.Zs (Ω)
Gray	8	
White	4	
Black	COM	ZNF (Ω)
White/Red Spiral	24	
Yellow	6	
Green	0	

Output 30W (40Hz)
Freq. Response 20~40kHz (Dc60mA 8 Ω -3dB)
Pri. Inductance 38H (60mA 40Hz)
Pri. DCR 306 Ω (P-B)
Sec. DCR 0.33 Ω (8 Ω) NF DCR 5.8 Ω
Pri. Max. DC Current 110mA
Max. Operation DC1000V
 ※If exceeding 600V, use additional insulation tube.◦

Dimension 86x93x103 (H) Black Band Style

