

ADCOM GFP-750 Preamplifier

Audio Upgrade Modification

>>> Discharge C23 before starting parts replacement!!

C9 = .01uF/250V Vishay WYO103MCMCF0KR Class X2 EMI suppression capacitor
C23 = 2200uF/100V Nichicon KG Gold Tune electrolytic LKG2A222MESAAK (25x45mm)
C25, C27 = 1000uF/100V Nichicon KG Gold Tune electrolytic LKG2A102MESABK (25x35mm)
C29 = 100uF/100V Panasonic FC electrolytic
C163, C171, C191, C231, C271, C311 = 10uF/50V Nichicon Muse ES BP
C189, C229, C269, C309 = 100uF/100V Nichicon Muse KZ electrolytic
C164, C172, C192, C232, C272, C312 = 1.0uF/250V Panasonic ECW-F2105JA polypropylene film
C199, C239, C279, C319 = 2.2uF/250V Panasonic ECW-F2225JA polypropylene film
C211, C291 = Jumper
C212, C292 = 220uF/16V Nichicon Muse ES BP

Install .1uF/250V WIMA MKP4F031003C00KSSD polypropylene film across C23.

L17 (Vacant) = install common mode choke.

R197, R237, R277, R317 = 100Ω, ¼W, 1% PRP PR9372 metal film
R181, R221, R261, R301 = 220Ω, ¼W, 1% PRP PR9372 metal film

Install .1uF/500V KEMET C330C104KCR5TA monolithic ceramic across D19~D22.

Optional:

Install heat sinks (Aavid Thermalloy 577202B00000G) on Q188, Q196, Q228, Q236, Q268, Q276, Q308, Q316 with Wakefield Kapton insulators (175-6-220P).

Install Wakefield Kapton insulators (175-6-220P) on Q28 & Q39.

Power Transformer Wiring:

P4 = Red
P5 = Black
P6 = White
P7 = Blue
P8 = Red (115V) *May also be black*
P15 = Black (Neutral) *May also be white*