DESCRIPTION: IEM Transmitter Audio / RF (P S M 700).....P7Td.sch

DRWG. NO. TRANSL.SCH

SHEET NO. 1 OF 1 SHEETS

ORIG. ISSUED

ISSUE	RECORD OF CHANGES MADE
1	
2	
3	
4	

Mono Source Select

Stereo

All corresponding AC and DC values listed for the right channel are the same for the left channel.

Right

Left

Input Level

Headphone Monitor

Group Indicator

*** These DC values will be based on input level and frequency

R 15 Deviation Adjust

MODULATION INPUT

Frequency Switches

Pilot Adjust

Power OFF Mute

Output power (HF)=+20dBm (MN)=+15dBm (VE)=+10dBm

10 dB Atten/Pad

314 x .791cm

314 x 1.33cm

NOTES:

1. All resistors 1/10 Watt, 1%, 0805 unless otherwise specified.
2. Electrolytic capacitors shown in uF = Volts. All non-polar capacitors in uF, tolerance 10% and 50V or more unless otherwise specified.
3. The following symbols denote:

15mV A.C. Voltage | P.C. ground

15mV D.C. Voltage | Chassis ground

	FREQ.RANGE	C301	C302	C306	C305	C309	R131	R124	R127	R128	R159	R206	R216	R111	R217 R212 R218 R211 R210	TUNING VOLTAGE (VT)
GROUP A 90A8809A	HF-VERSION (722-746)MHz	150GB568BA 5.6pF	150GB10BBA 1.0pF	150GB478BA 4.7pF	150GB2288BA 2.2pF	150GB478BA 4.7pF	Not placed	145BJ0000 0-ohms	145BJ0000 0-ohms	145BJ0000 0-ohms	145BF49R9 Not placed	145BJ000 0-ohms	Not placed	Not placed	Not placed	f=722.325MHz) (VT=1.5Vdc)
GROUP B 90B8809A	MN-VERSION (800-830)MHz	150GB398BA 3.9pF	Not placed	150GB338BA 3.3pF	150GB108BA 1pF	150GB228BA 2.2Pf	145BF22R1 22.1ohms	145BF1500 150ohms	145BF49R9 49.9ohms	145BF49R9 49.9ohms	Not placed	Not placed	145BJ000 0-ohms	Not placed	Not placed	
GROUP C 90C8809A	KE-VERSION (858-864)MHz	150GB398BA 3.9pF	Not placed	150GB338BA 3.3pF	150GB108BA 1pF	150GB228BA 2.2Pf	145BF22R1 22.1ohms	145BF1500 150ohms	145BF49R9 49.9ohms	145BF49R9 49.9ohms	Not placed	Not placed	Not placed	145BJ000 0-ohms	Not placed	

Table 1

NOTICE

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Microphones - Electronic Components

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CHECKED	
APPROVED	
APPROVED	

DRWG. NO. MYPRINT-11