

TUBES, AMPLIFIER, FORWARD TRAVELLING-WAVE

DEF STAN 59-59 ISSUE 4
AMENDMENT 4

NATIONAL SPECIFICATION NUMBER	DETAIL SPECIFICATION NUMBER	MANUFACTURER AND CODE	PRODUCT CODE	FREQUENCY RANGE (GHz)	POWER OUTPUT	GAIN (db)	NOISE FACTOR (db)	USE	ASSESS LEVEL	TYPE OF APP.
DEF STAN 59-60 (PART 5)	BS 9027 F0002	English Electric Valve Co Ltd (EEV)	N1094 (VX2652)	5.0 to 5.25	250 W pulse 3.0 W mean	40.0	-	High Power Amplifier	F+	QA
	DEF STAN 59-60/05/001	Standard Telephones and Cables Ltd (STE)	W6MT/2A (VX7171)	4.0 to 7.5	-	33.0	11.0	Low Noise Signal Amplifier	F	QA
	DEF STAN 59-60/05/003 (CV6182)	M-O Valve Co Ltd (MOV)	TWJ30	12.0 to 18.5	2-40 mW	35.0	13.5	Low Noise Signal Amplifier	F	QA
	DEF STAN 59-60/05/007	Standard Telephones and Cables Ltd (STE)	W3MT/4A (VX7168)	7.5 to 12.0	-	33.0	10.0	Low Noise Signal Amplifier	F	QA
	DEF STAN 59-60/05/017	Standard Telephones and Cables Ltd (STE)	W3MQ/5A (VX7187)	9.1 to 9.85	15.0 mW	24.5	7.5	Low Noise Signal Amplifier	F	QA
	DEF STAN 59-60/90/004 (CV6239)	Standard Telephones and Cables Ltd (STE)	VX7163	2.7 to 3.3	0.3 mW	26.0	4.5	Low Noise Signal Amplifier	F	QA
	CV6090	Standard Telephones and Cables Ltd (STE)	VX7156	2.5 to 4.1	3.0 mW	38.0	10.0	Low Noise Signal Amplifier	F	QA
	CV6106	English Electric Valve Co. Ltd (EEV)	N1017M	1.2 to 1.4	2.0 mW	25.0	7.5	Low Noise Signal Amplifier	F	QA
	CV6157	M-O Valve Co. Ltd (MOV)	VX3290	2.5 to 4.1	500 W	20.0	-	Signal Amplifier	F	QA
	CV6179	M-O Valve Co. Ltd (MOV)	M5315	2.5 to 4.1	5-63 mW	40.0	11.0	Low Noise Signal Amplifier	F	QA
	CV6180	M-O Valve Co. Ltd (MOV)	M5316	4.0 to 7.5	5-63 mW	38.0	11.0	Low Noise Signal Amplifier	F	QA
	CV6181	M-O Valve Co. Ltd (MOV)	M5317	7.5 to 12.0	5-63 mW	35.0	11.5	Low Noise Signal Amplifier	F	QA