

MULLARD 2-VOLT VALVES FOR BATTERY SETS

REFERENCES:

If = Filament or Heater Current.
ra = Anode Impedance.

m = Amplification Factor.
gm = Mutual Conductance.

Va = Anode Voltage.
Vs = Screen Voltage.

Vaux = Auxiliary Grid Voltage.
Ia = Anode current.

Type.	Description.	Base.	Bulb Finish.	If.	Characteristics at Va = 100; Vg = 0.			(a) Va	(b) Vs or Vaux	(c) Vg for (a) or (b)	Ia for (c)	Opti- mum Load.	Price.
					ra	m	gm						
F.C.2	Octode Frequency Changer ..	7-pin	Met.	0.1	—	—	—	150	70	0	0.8	—	14/-
F.C.2A	Octode Frequency Changer ..	7-pin	Met.	0.12	—	—	—	135	45	0.5	0.7	—	14/-
V.P.2	Variable-mu H.F. Pentode ..	7-pin	Met.	0.18	750,000	—	{ 1.75 0.017	150 150	150 150	0 7.0	3.75 0.1	—	11/-
V.P.2B	Hexode Mixer	7-pin	Met.	0.14	—	—	—	135	60	0.5	1.6	—	11/-
S.P.2	H.F. Pentode	7-pin	Met.	0.18	500,000	1,100	{ 2.2 1.5	150 100	150 100	0 0	3.6 1.5	—	11/-
P.M.12A	Screened Tetrode	4-pin	Met. or Clear	0.18	330,000*	500*	1.5*	{ 150 100	90 60	0 0	2.9 1.2	—	11/-
P.M.12	Screened Tetrode	4-pin	Met. or Clear	0.15	180,000†	200†	1.1†	150	75	—	4.25	—	11/-
P.M.12M	Variable-mu Screened Tetrode	4-pin	Met. or Clear	0.18	—	—	{ 1.4‡ 0.014‡	150 150	90 90	0 7.0	2.5 0.1	—	11/-
2D2	Double-diode-detector ..	5-pin	Met.	0.09	—	—	—	—	—	—	—	—	5/6
T.D.D.2A	Double-diode-triode	5-pin	Met.	0.12	26,000	31.0	1.2	{ 125 150	— —	1.5 1.5-3.0	1.3 1.4	—	9/-

* At Va = 125; Vs = 75; Vg = 0.

† At Va = 150; Vs = 75; Vg = 0.

‡ At Va = 150; Vs = 90.