

COMMERCIAL TRANSISTOR

GOLDSTAR TECHNOLOGY INC/ 93 DE 4028757 0000014 7 D T-33-07

□ TO-220 TYPE MEDIUM POWER TR FOR B/W,CTV,MONITOR & AUDIO/VIDEO EQUIPMENT

• Medium Power TR

DEVICE	APPLICATION	PACKAGE AND POLARITY	MAXIMUM RATINGS						DC CHARACTERISTICS								
			V _{CBO} (V)	V _{CEO} (V)	V _{EBO} (V)	I _C (A)	P _C (W)	T _J (°C) -T _{STG}	I _{CBO}		h _{FE}				V _{CE} (SAT)		
									MAX. (μA)	V _{CB} (V)	MIN.	MAX.	V _{CE} (V)	I _C (mA)	MAX. (V)	I _C (mA)	I _B (mA)
GS2012	5W OTL POWER AMP.	TO-220,N	40	30	5	2	10	-55 +150	100	30	70	240	5	1A	1	1.5A	0.15A
GS2013	15W OTL POWER AMP.	TO-220,N	80	80	5	3	25	-55 +150	100	50	70	240	4	1A	1	1A	0.1A
GS2014	TV VIDEO OUTPUT	TO-220,N	250	250	7	0.1	10	-55 +150	0.1	150	70	240	10	10	2	50	5
GS2017	TV CHROMA OUTPUT	TO-220,N	300	300	7	0.2	15	-55 +150	1.0	200	50	200	10	10	2	50	5
GS2017A	TV CHROMA OUTPUT	TO-220,N	300	300	5	0.05	1.5	-55 +150	1.0	240	30	200	10	20	1.0	10	1
GS2019	AUDIO FREQ. POWER AMP.	TO-220,N	60	60	7	3	30	-55 +150	100	60	60	300	5	500	1.0	3	0.3A
D401	TV VERT. DEFLET.	TO-220,N	200	150	6	2	30	-55 +150	1	120	60	320	4	50	3.0	500	50
GS2052	5W OTL POWER AMP.	TO-220,P	-40	-30	-5	-2	10	-55 +150	-100	-30	70	240	-5	-1A	-1	-1.5A	-0.15A
GS2053	15W OTL POWER AMP.	TO-220,P	-80	-50	-5	-3	25	-55 +150	-100	-50	70	240	-4	-1A	-1	-1A	-0.1A