

RF DEVICES (contd)

New devices under design

Type	Polarity	Frequency	V _{cc} (V)	P _{OUT} (W)	I _N (W)	Power Gain dB	Test frequency MHz	Collector Efficiency %	Package
C3-12	NPN	450-512 MHz	12.5	4	1	6	470	60	3/8" Stud
CM10-12A	NPN	450-512 MHz	12.5	10	2	7	470	60	1/2" Flange
CM50-12A	NPN	450-512 MHz	12.5	50	12.5	6	470	60	1/2" Flange
D1-28	NPN	400-1200 MHz	28	1	0.2	7	960	50	1/4" Flange
D1-28 Z	NPN	400-1200 MHz	28	1	0.2	7	960	50	1/4" Stud
D3-28	NPN	400-1200 MHz	28	3	0.6	7	960	50	1/4" Stud
D10-28	NPN	400-1200 MHz	28	10	3	5.2	960	50	1/4" Stud

Special Purpose Wide Band Devices

BAL 0001-10	Wide Band-Balanced Transistors	28	10	0.02	27	30		1/2" Flange
CD3922/								
BAL0001-100	"	28	100	12	7.6	108		1/2" Flange
BAL0004-100	"	28	100	20	7	400		1/2" Flange
BAL0204-125	"	28	125	25	7	400		1/2" Flange
BAL0105-100/	"	28	100	22	6.5	400		1/2" Flange
CD3519								
BAL0510-25	"	28	25	6	6.2	1000		1/2" Flange
BAL0510-50	"	28	50	9	7.4	1000		1/2" Flange
CD3400	TV Linear Band	25	7.5	0.75	10	225		1/2" Flange
CD3401	"	25	15	2.3	8	225		1/2" Flange
CD3403	"	25	30	7.5	6	225		1/2" Flange

RECTIFIER DIODES

Type	V _{RRM} (Volts)	I _{FAV} (Amps)	V _F (Forward Voltage)	Package
BEL 2-1000	1000	2	1.5V @ 5A	SOD 18
BEL 2-100	100	2	1.5V @ 5A	SOD 18
BY 127	1250	1	1.5V @ 5A	SOD 18
BY 126	650	1	1.5V @ 5A	SOD 18
BY 125	100	1	1.5V @ 5A	SOD 18
DR 150	2500	0.25	6V @ 5A	SOD 18
BA 157 (Fast Recovery)	400	1	1.5V @ 1A	DO 14

Specifications are subject to change due to improvements in design

Address your enquires to.

DOMESTIC
Deputy General Manager, (Marketing-Semiconductors)
Bharat Electronics Limited
(A Government of India Enterprise)
Jalahalli PO Bangalore 560 013 India
Tel: 367957, 345382-Extn 2455
Telex (845) 2244 BE IN, (845) 8379 BE IN
Fax (812) 343119

OVERSEAS
General Manager (Exports)
Bharat Electronics Limited
(A Government of India Enterprise)
"Trade Centre" 116/2, Race Course Road
Bangalore 560 001 India
Tel. 269897, 267322
Telex: (845) 2477 BE IN (845) 8650 BE IN
Fax: (812) 268410