TRANSCOM

TA053-059-41-40

REV2_20050418

5.3 – 5.9 GHz 40 dBm Amplifier

ELECTRICAL SPECIFICATIONS (Ta = 25 ° C)

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNITS
FREQ	Frequency Range	5.3		5.9	GHz
SSG	Small Signal Gain	41	46		dB
P_{sat}	Saturation Output Power @ Pin = -1dBm	40			dBm
NF	Noise Figure			5	dBm
VSWR, In	Input VSWR			2 : 1	------
VSWR, Out	Output VSWR			2 : 1	------
Vs	DC Supply Voltage (with built-in regulator)		12		Volt
Id	Current Supply		6.5	7.0	A
OTR	Operating Temperature	-30		60	° C

Connector: SMA, Female

CASE: HA3

Note : Isolator is excluded. & No environmental test.

TRANSCOM, INC., 90 Dasoong 7th Road, Tainan Science- Based Industrial Park, Hsin-She Shiang, Tainan County Taiwan, R.O.C.
Web-Site: www.transcominc.com.tw Phone: 886-6-5050086 Fax: 886-6-5051602