FLIP CHIP MODULES
TEST SPECS

TYPE: R 603

PULSE AMPLIFIER

TEST	CONDITIONS	MAXIMUM	MINIMUM
LOWER LEVEL	V_{IN} = 0	-3.8V	-3.3V
LOAD CURRENT	V_{IN} = 0	2.2MA	1.8MA
PULSE AMPLITUDE	70MA LOAD	+3.6V	+3.0V
AC SENSITIVITY#1	GATE ENABLE GROUNDED		+1.0V
AC SENSITIVITY#2	GATE ALTERNATELY ENABLED	+2.2V	
GATE DISABLE (CHECK)	V GATE = -2.0		✓
AC SENSITIVTY#3	DIRECT INPUTS 70NS INPUT PULSES	+2.4V	+1.0V
MARGINS	+10 V	+10 V	-10 V
	-15 V	+ 3 V	- 3 V
PULSE WIDTH NO LOAD *	40 NSEC INPUT PULSES	350NS	
PULSE WIDTH LOADED			100NS
PULSE WIDTH NO LOAD *	3V LEVEL CHANGE INPUT	350NS	
PULSE WIDTH LOADED			100NS
CLAMP DIODES	I_{IN} = 10 MA	+50MV	-50MV

* MEASURED FROM 10% TO 10% POINTS

TECHNICAL INFORMATION

Instruction literature and technical bulletins are available on all digital products, if you would like to be added to our mailing list for this type of material or if you have any questions about the equipment you have purchased, please contact the nearest Digital Sales Office.

MAINTENANCE INFORMATION

Repair of printed circuitry should be done with a low voltage, fairly cool soldering iron to prevent damage to the transistors and keep the copper from lifting.
Oscilloscopes used to troubleshoot a module or system should be grounded to prevent damaging transients.

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