



FLIP CHIP MODULES TEST SPECS

TYPE: M602

PULSE AMPLIFIER

TEST	CONDITIONS	MAX.	MIN.
I_{IN}	$V_{CC} = +5.25$ $V_{IN} = +2.4$	+50 μ A	/
I_{IN}	$V_{CC} = +5.25$ $V_{IN} = +0.4$	-4.0 MA	/
V_{OC}	$V_{CC} = +5.0$ $I_{OUT} = 0$	+3.4	+2.6
I_{SC}	$V_{CC} = +5.0$ $V_{OUT} = 0$	-56 MA	-44 MA
DELAY TIME	$V_{CC} = +5.0$ *RC LOAD	30 NS	/
WIDE PULSE	$V_{CC} = +5.0$ *RC LOAD PRR = 1 MHZ	140 NS	110 NS
STANDARD PULSE	$V_{CC} = +5.0$ *RC LOAD PRR = 10 MHZ	55 NS	35 NS

RC OUTPUT LOAD:

*R = 100 Ω

C = 50 PF

JAN

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 11/21/67

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.