



## 0353t Octal PM Amplifier (x10)

This is up-date PMT Amplifier.  
Octal, 200MHz, gain of 10, amplifier,  
It will meet for Photomultiplier and it provided  
DC offset in the front panel and Negative use.  
Input is protected the circuit for PMT direct receive.

### Specifications

Fixed Gain of 10 (typ), non-inverting  
Dynamic range 0V ~ -2V for low current

Rise time < 2.5 nsec

Delay < 2.5 nsec

Bias control -100mV ~ +30mV

impedance

1 input 50Ω, in DC

2 output 50Ω, in DC

### Note

Dev. is AD8009, 1GHz, Current Feedback.  
2-outputs are divided by the resistors and not  
included Buffer circuit, in case 1 output, other output  
be terminated, no Emitter Follower.

### Available

(+) inverted type available on request.

Transistor circuit with buffer on request.

LEMO Terminator and LEMO cable.

It does not make Sixteen (16) packed in NIM#1 due to  
performance of problem occurs.

Packaging NIM#1 with LEMO 00 connector.

Power requirements +6V 140mA, -12V 140mA.

Weight 1kgs

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