



Eyal Microwave Ltd.

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SPECIFICATION FOR BI PHASE MODULATOR BP-1252/1

1. FREQUENCY RANGE: @B.W.=50 MHz. 1.68 GHz
2. INSERTION LOSS: 1.5 dB max
3. CARRIER SUPPRESSION: 35 dB min
4. POWER HANDLING: 100 mW max
5. V.S.W.R : 1.5:1 max
6. PHASE SHIFTING $0^\circ \div 180^\circ$
7. PHASE DEVIATION. $\pm 5^\circ @ 0^\circ \& 180^\circ$
8. S. SPEED: 100 nSec max
9. CONTROL LOGIC: TTL
10. POWER SUPPLY: +5V 60 mA
-12V 60 mA
11. AMPLITUDE DEVIATION: ± 0.2 dB
12. RF CONNECTORS: SMA / F REMOVABLE
13. D.C. & CONTROL: : SOLDER PINS
14. OPERATING TEMP. -10°c to $+75^\circ\text{c}$
15. NON OPERATING TEMP -60°c to $+120^\circ\text{c}$

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