

Product

DM8G743F8G847F10H920PA

Specification

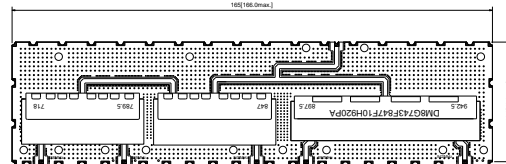
ITEM	CH1	CH2	CH3	CH4	CH5
Center Frequency[fo]	718MHz	789.5MHz	847.0MHz	897.5MHz	942.5MHz
Bandwidth[BW]	± 15MHz	± 31.5MHz	± 15MHz	± 17.5MHz	± 17.5MHz
Insertion Loss in BW	5.0 dB max.	5.0 dB max.	5.0 dB max.	4.5 dB max.	4.8 dB max.
Ripple in BW	1.5 dB max.	2.8 dB max.	2.0 dB max.	2.0 dB max.	2.2 dB max.
VSWR in BW	10.0 dB min	10.0 dB min	12.0 dB min	14.0 dB min	14.0 dB min
Attenuation [Absolute Value]	50@758~821MHz 55@832~862MHz 50@880~915MHz 50@925~960MHz 15@745.5MHz 50@1710~1805MHz 50@1920~2170MHz 50@2500~2690MHz	50@758~821MHz 55@832~862MHz 50@880~915MHz 50@925~960MHz 15@745.5MHz 50@1710~1805MHz 50@1920~2170MHz 50@2500~2690MHz	50@758~821MHz 45@880~915MHz 50@925~960MHz 15@826.5MHz 50@1710~1805MHz 50@1920~2170MHz 50@2500~2690MHz	50@758~821MHz 48@832~862MHz 50@925~960MHz 15@920MHz 40@1710~1805MHz 40@1920~2170MHz 50@2500~2690MHz	50@758~821MHz 50@832~862MHz 50@880~915MHz 15@920MHz 10@904MHz 40@1710~1805MHz 40@1920~2170MHz 50@2500~2690MHz
In/Out Impedance	50Ω				
Input Power	5 w max.				
Operation Temperature	-40°C ~ +85 °C				

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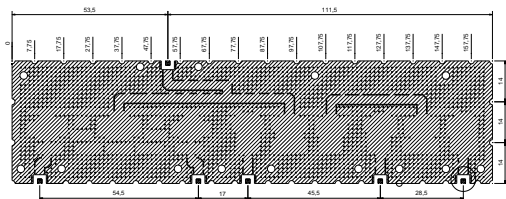
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Dimension (mm)

TOP VIEW



BOTTOM VIEW



FRONT VIEW



I/O PORT
 GROUND
 TOLERANCE : ±0.20
 UNIT: mm

TEST GRAPH

