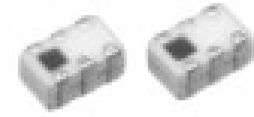


# HHM1526

## Multilayer Chip Balun

Category : <b>RF Components</b>
Sub Category : <b>Balun</b>
TDK Series Name : <b>HHM15 Series</b>
Application : <b>Mobile Phone, Wireless Lan..</b>
Function : <b>Compact and high performance</b>
Description :
<b>A balun is used as the impedance matching element between two devices which have an impedance mismatch.</b>
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**HHM15 SERIES  
APPEARANCE PHOTOGRAPH**



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Property Name	Property Description
Product Lifecycle Stage	<b>Production</b>
Part Number Replacement	<i>No Data Available.</i>
Lead (Pb) Free	<b>Yes</b>
Surface Mount	<b>Yes</b>
Connection Type	<b>strip-line</b>
Application System	<b>GSM</b>
Insertion Loss	Max <b>0.8</b> dB
Frequency Bandwidth	Min <b>1710</b> MHz Max <b>1990</b> MHz
Impedance Unbalanced	Nom <b>50</b> Ohm
Impedance Balanced	Nom <b>100</b> Ohm
Return Loss	Min <b>10</b> dB
Phase Imbalance Balanced	Min <b>170</b> deg Max <b>190</b> deg
Amplitude Imbalance Balanced	Max <b>1</b> dB
Body Length (L)	Nom <b>2</b> mm
Body Breadth (W)	Nom <b>1.25</b> mm
Body Height (T)	Nom <b>0.95</b> mm
Category Temperature Range	Min <b>-40</b> Cel Max <b>85</b> Cel
Storage Temperature Range	Min <b>-40</b> Cel Max <b>85</b> Cel
Packing	<b>Blister (Plastic)Taping [180mm Reel]</b>
Minimum Package Qty	Nom <b>2000</b> Pcs
Minimum Order Qty	Nom <b>2000</b> Pcs
Weight	Nom <b>0.008</b> g

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").