

HHM1903A1

Multilayer Chip Balun

Category : RF Components
Sub Category : Balun
TDK Series Name : HHM19 Series
Application : Mobile Phone, Wireless Lan..
Function : Compact and high performance
Description : A balun is used as the impedance matching element between two devices which have an impedance mismatch.
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Property Name

Property Description

Product Lifecycle Stage	Production
Part Number Replacement	<i>No Data Available.</i>
Lead (Pb) Free	Yes
Surface Mount	Yes
Connection Type	strip-line
Application System	W-LAN
Insertion Loss	Max 1 dB
Frequency Bandwidth	Min 2400 MHz Max 2500 MHz
Impedance Unbalanced	Nom 50 Ohm
Impedance Balanced	Nom 100 Ohm
Return Loss	Min 10 dB
Phase Imbalance Balanced	Min 170 deg Max 190 deg
Amplitude Imbalance Balanced	Max 2 dB
Body Length (L)	Nom 1 mm
Body Breadth (W)	Nom 0.5 mm
Body Height (T)	Nom 0.5 mm
Category Temperature Range	Min -40 Cel Max 85 Cel
Storage Temperature Range	Min -40 Cel Max 85 Cel
Packing	Blister (Plastic)Taping [180mm Reel]
Minimum Package Qty	Nom 10000 Pcs
Minimum Order Qty	Nom 10000 Pcs
Weight	Nom 0.0008 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 fort 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").