

## Microwave Components &gt; Chip Multilayer Hybrid Couplers &gt; Directional Coupler

How to check EU RoHS Compliance of Our Products is [here](#).

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Preferred

















**Specification**

Global Part Number	LDC31888M10B-002
Previous Part Number	LDC31888M10B-00
Application	UMTS(Band4)
Frequency Range	1732.5MHz ±22.5MHz
Coupling	13.6dB ±1.0dB
Insertion Loss I)	0.42dB max. (at 25°C)
Insertion Loss II)	0.45dB max. (-40~+85°C)
Isolation (min.)	24.0dB
VSWR (max.)	1.4
Characteristic Impedance (Nom.)	50ohm
Power Capacity	3W max. (50ohm Load)
Min. of Operating Temperature Range	-40°C
Max. of Operating Temperature Range	+85°C

**Minimum Quantity**

180mm Paper Tape	10000
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

**Details**

-  [Part Numbering](#)
-  [Appearance](#)
-  [Dimensions](#)
-  [Features and Applications](#)
-  [The Characteristics of Coupling](#)
-  [The Characteristics of Insertion Loss](#)
-  [The Characteristics of Isolation](#)
-  [The Characteristics of ,return Loss](#)
-  [Equivalent Circuit Diagram](#)
-  [Standard Land Dimensions](#)
-  [Dimensions of Taping](#)
-  [Notice\(storage and operating condition\)](#)
-  [Notice\(rating\)](#)
-  [Notice\(soldering and mounting\)](#)
-  [Notice\(handling\)](#)
-  [Notice\(other\)](#)

**Please approve our product specifications or to transact the approval sheet for product specifications before ordering. Please read rating and !Cautions first.**

**Product specifications in this catalog are as of September 2008.**

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