

DXP18CN7515T#

“#” at the end indicates the package specification code.

Discontinued

RoHS

REACH

< List of part numbers with package codes >

DXP18CN7515TB

DXP18CN7515TL

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Medical equipment [GHTE A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment</p> <p>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.</p>
Recommended Applications	Consumer equipment

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
L	180mm Embossed Tape	5000

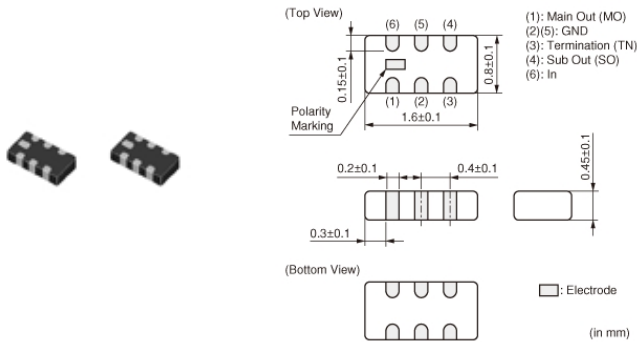
Features

1. Ultra Miniature coupler of film type (1.6x0.8x0.45mm)
2. Low Insertion Loss and high Isolation characteristics in wide band frequency range
3. High density mount is possible by SMD type

Applications

1. Set Top Box for CATV
2. FM-VICS

Appearance & Shape



Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Operating Temperature Range	-40°C to 85°C
Frequency Range	50MHz to 870MHz
Insertion Loss	1.5dB max.(at Freq. Range)
Isolation(min.)	20dB(at Freq. Range)
Size Code (in mm)	1608
Size Code (in inch)	0603
Length	1.6mm
Length Tolerance	±0.1mm
Width	0.8mm
Width Tolerance	±0.1mm
Thickness	0.45mm
Thickness Tolerance	±0.1mm
Power Rating	20dBm
Port Impedance	75Ω ALL
Coupling Loss(typ.)	15dB
Mass(typ.)	0.003g

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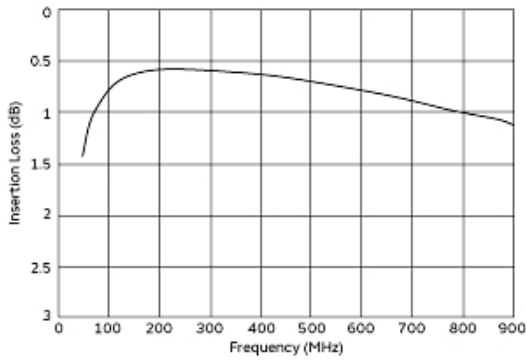
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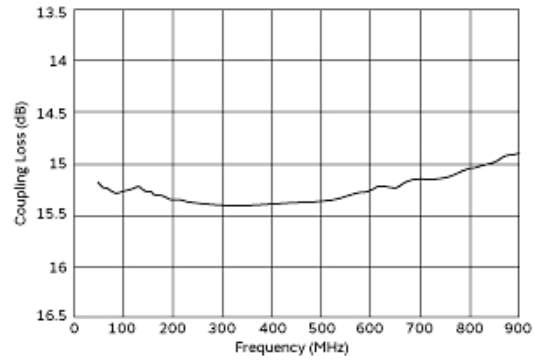
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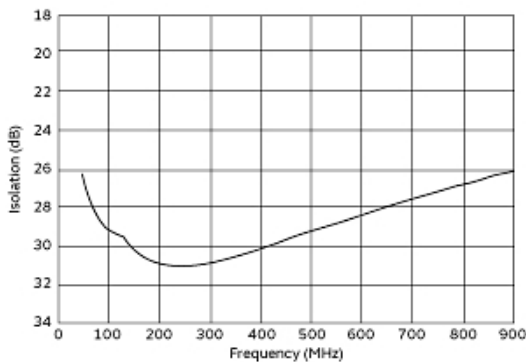
Product Data



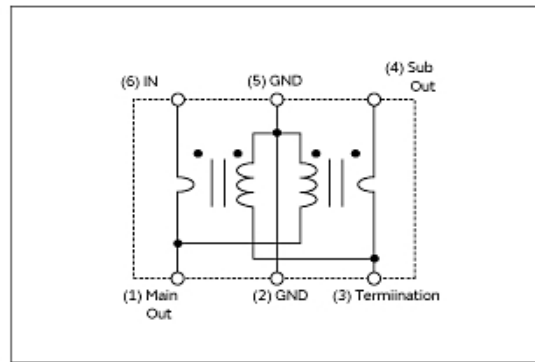
Insertion Loss Characteristics



Coupling Loss Characteristics



Isolation Characteristics



Equivalent Circuit

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