

DXP18CN7510T#

“#” indicates a package specification code.

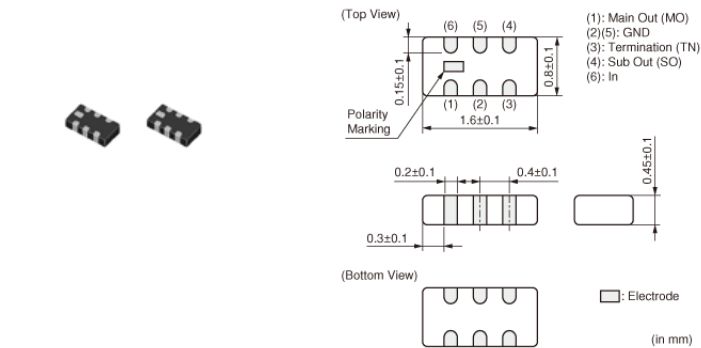
NRND

RoHS

REACH

< List of part numbers with package codes >
DXP18CN7510TL DXP18CN7510TB

Appearance & Shape



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

Applications

Other Usage	For general
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
Packaging Information

Packaging	Specifications	Minimum Order Quantity
L	180mm Embossed Tape	5000
B	Bulk(Bag)	500

Attention
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Specifications

Operating Temperature Range	-40°C to 85°C
Frequency Range	50MHz to 870MHz
Insertion Loss	2.3dB max.(at Freq. Range)
Isolation(min.)	18dB(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.)	10dB
Mass(typ.)	0.003g

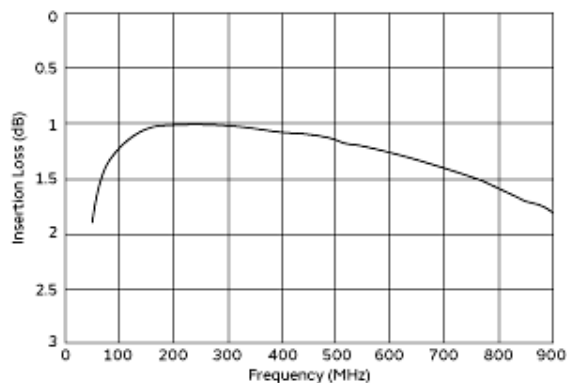
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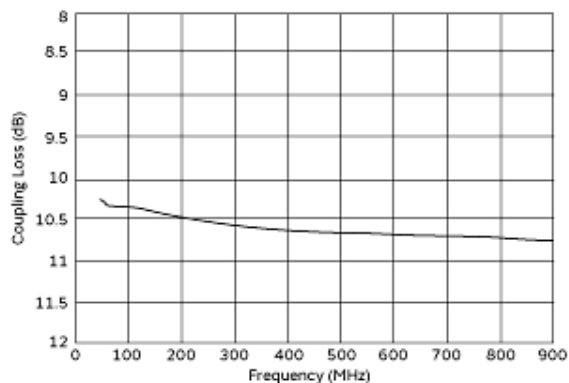
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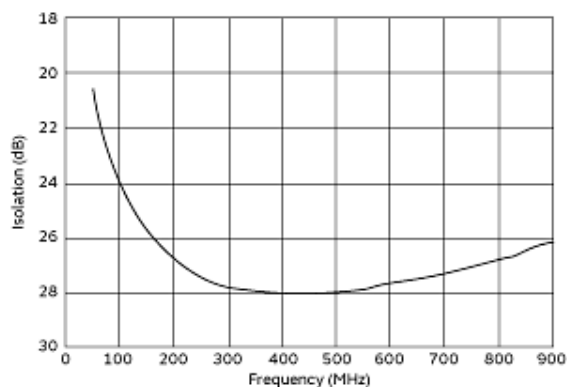
Product Data



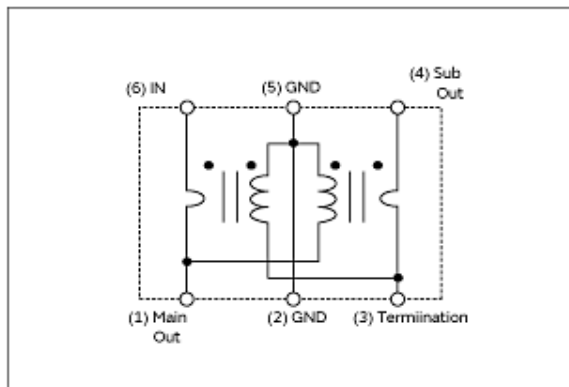
Insertion Loss Characteristics



Coupling Loss Characteristics



Isolation Characteristics



Equivalent Circuit

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