

DPX252690DT-5042B2

Product Status	Production (NRND) Recommended Alternate Part No. : Contact
Application	GSM UMTS LTE 5G
Cellular Band	Band 1/2/3/4/5/6/7/8/9/10/11/12/13/14/17/18/19/20/21/23/24/25/26/27/28/29/32/33/34/35/36/37/38/39/44/45/50/51/65/66/67/68/69/70/74/75/76/80/81/82/83/84/85/86
Application Grade	Commercial Grade
Series	DPX25
Brand	TDK
Environmental Compliance	



Size	
Length(L)	2.50mm ±0.15mm
Width(W)	2.00mm ±0.15mm
Thickness(T)	1.00mm Max.

Electrical Characteristics	
----- Low Band -----	
Start/Stop Frequency	699 to 960MHz
Insertion Loss [Max.]	0.55dB
Attenuation [Min.]	25dB at 1436 to 1496MHz 20dB at 1544 to 1574MHz 20dB at 1648 to 1830MHz 25dB at 2097 to 2148MHz 35dB at 2442 to 2484MHz 20dB at 2484 to 2745MHz
Return Loss [Min.]	
----- High Band -----	
Start/Stop Frequency	1427 to 2690MHz
Insertion Loss [Max.]	0.8dB
Attenuation [Min.]	20dB at 814 to 960MHz 8dB at 3420 to 3820MHz 8dB at 3840 to 3960MHz 20dB at 5000 to 5850MHz
Return Loss [Min.]	
Further Details	Please refer to the catalog / data sheet

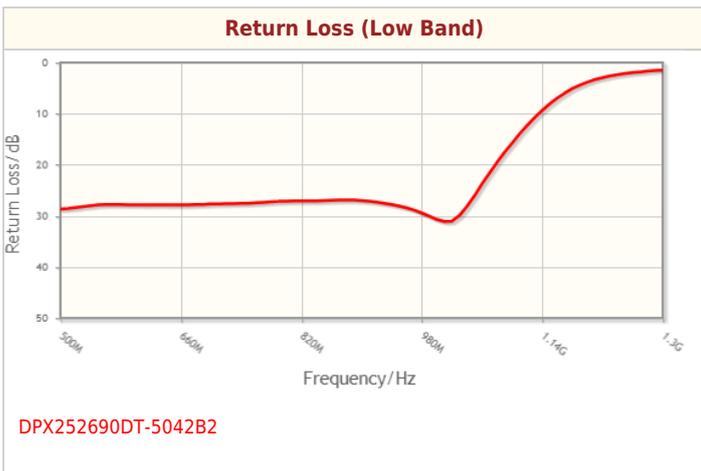
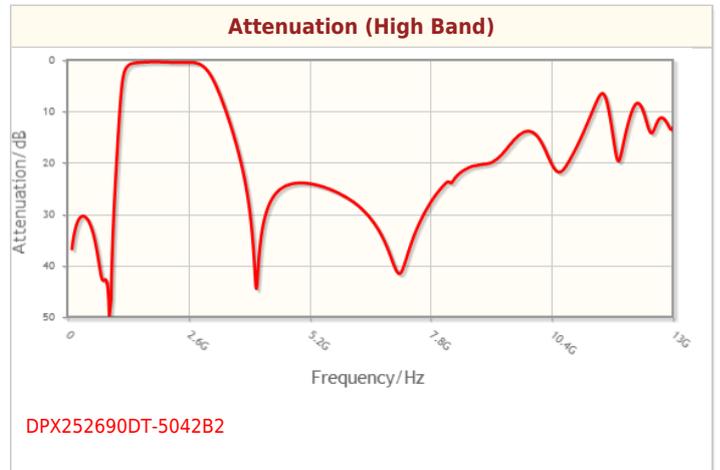
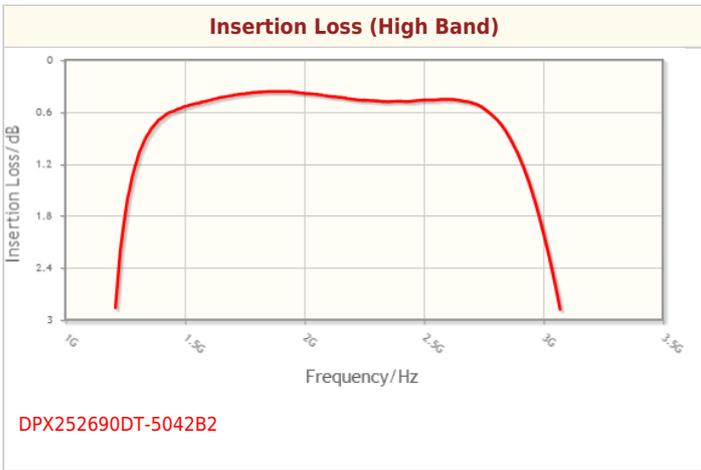
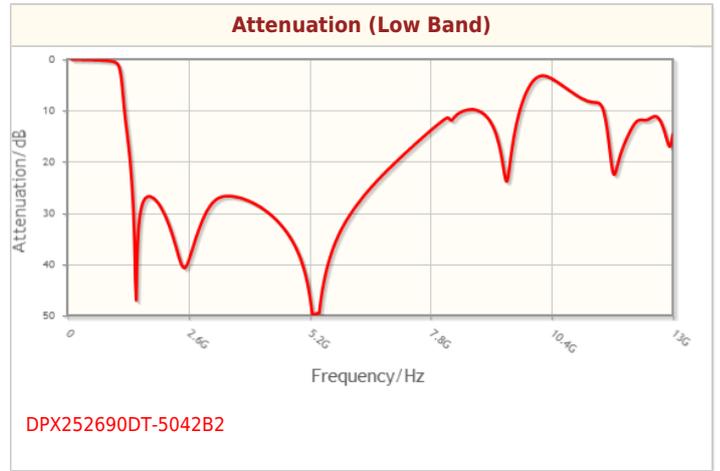
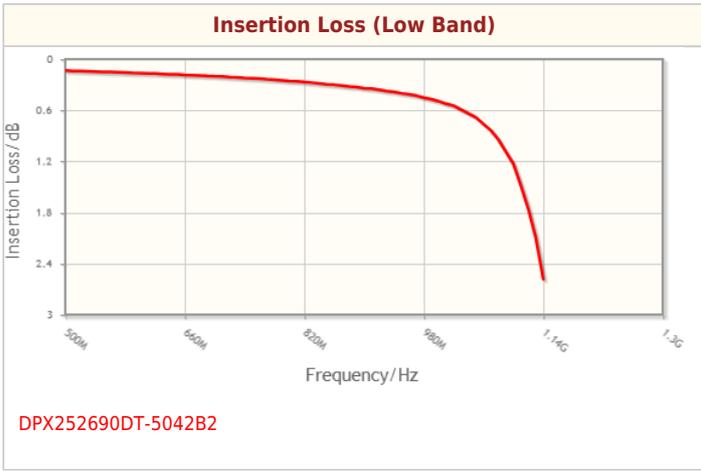
Other	
Operating Temp. Range	-40 to 85°C
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel, Tape width 8mm]

! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.

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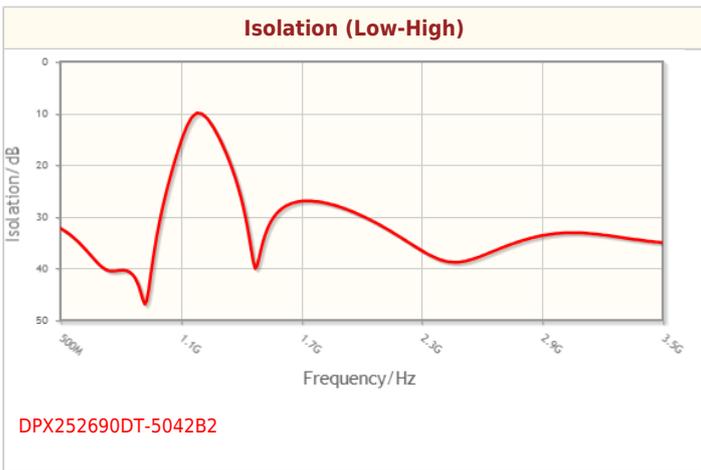
Package Quantity	2000pcs
Weight	0.015g
Terminal Shape	Side
Number of Terminal	8
Further Details	Please refer to the catalog / data sheet

Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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