

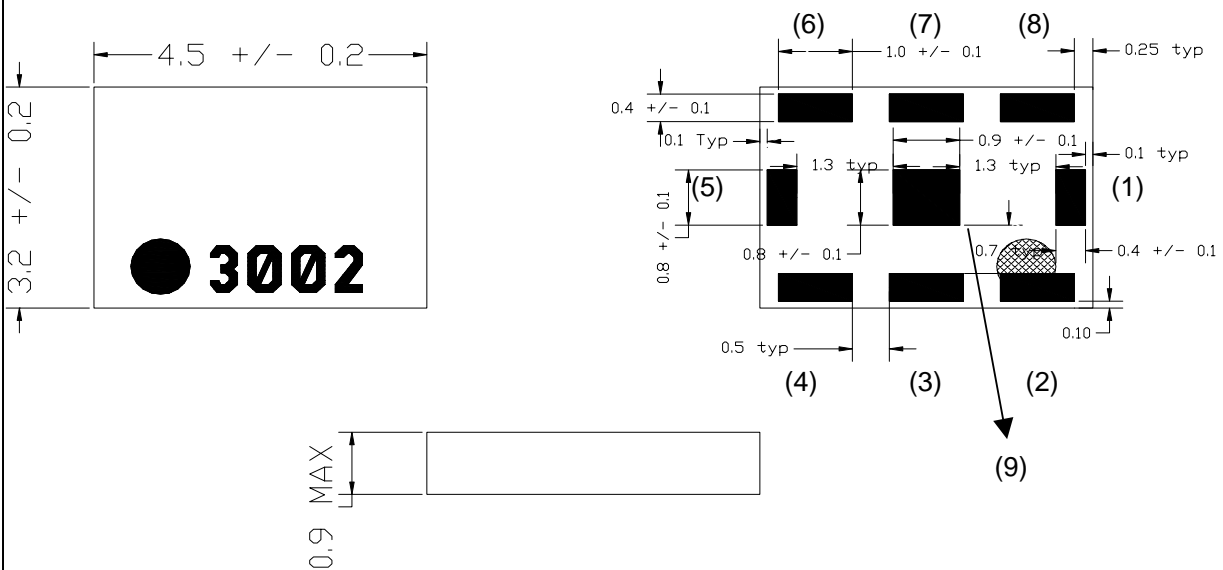


**THE DATASHEET OF
DEA453960BT-3002B1**



TDK/Band Pass Filter for UWB DEA453960BT-3002B1

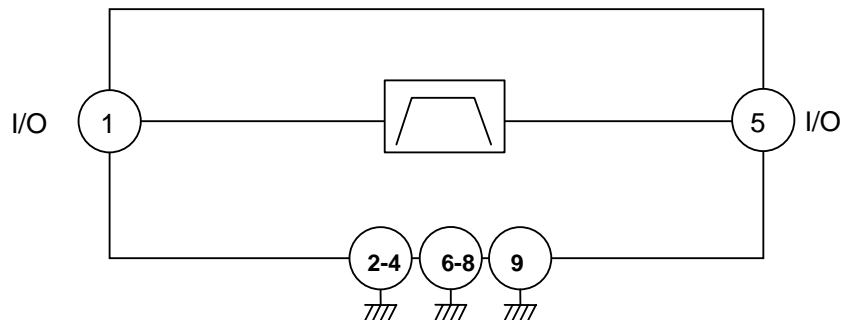
[MECHANICAL DIMENSIONS]



[PIN FUNCTIONS]

(1) : I/O	(5) : I/O	(9) : GND
(2) : GND	(6) : GND	
(3) : GND	(7) : GND	
(4) : GND	(8) : GND	

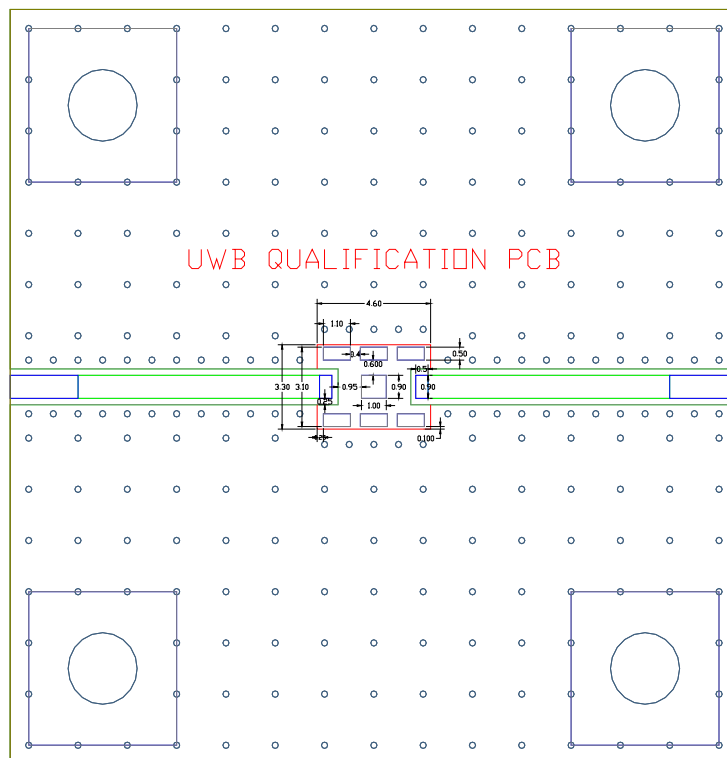
[BLOCK DIAGRAM]



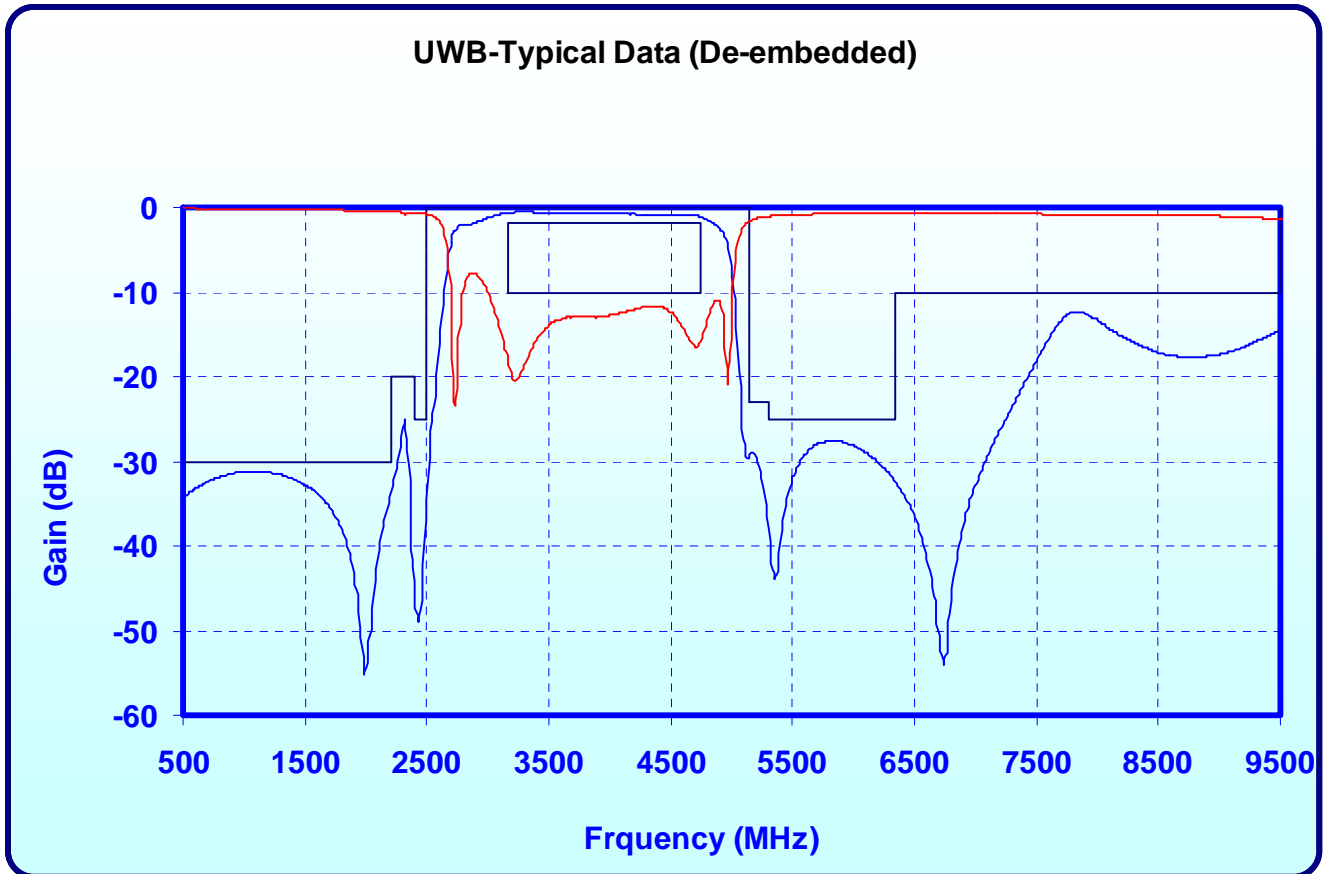
[ELECTRICAL CHARACTERISTICS (T=-30 to 85 ,Z_L=50)]

PARAMETER	Frequency [MHz]	MIN.	TYP.	MAX.	UNIT
Insertion loss (T=25)	3168-4752		1.7	1.9	dB
Insertion loss (T=-30 to 85)	3168-4752			2.2	dB
Input Return loss	3168-4752	10			dB
Attenuation	DC-2200	30			dB
Attenuation	2400-2500	26			dB
Attenuation	5150-5300	23			dB
Attenuation	5300-5900	25			dB
Attenuation	6336-9504	10			dB

[Test Board]





[Frequency Response]



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-  [TDK Corporation](#) Information

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-  Alternative Solution
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