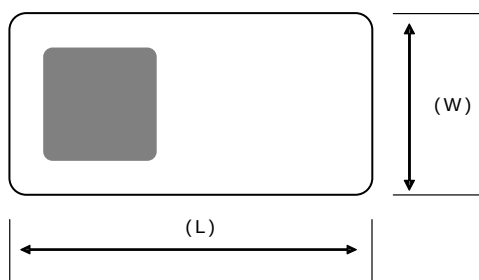


MULTILAYER LOW PASS FILTER SPECIFICATION

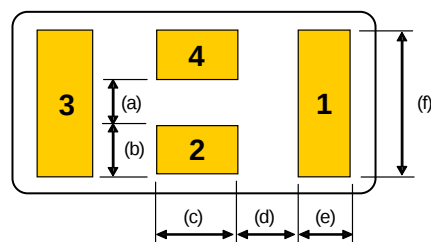
P/N: **DLF162500LT-5028A1**

[MECHANICAL DIMENSIONS]

[Top View]



[Bottom View]



[Side View]



[Dimension (mm)]

(L)	(W)	(T)	(a)	(b)	(c)	(d)	(e)	(f)
1.60 +/-0.05	0.80 +/-0.05	0.35 +/-0.05	0.21 +/-0.05	0.22 +/-0.05	0.40 +/-0.05	0.30 +/-0.05	0.225 +/-0.05	0.65 +/-0.05

[Pin Assignment]

(1)	(2)	(3)	(4)
IN	GND	OUT	GND

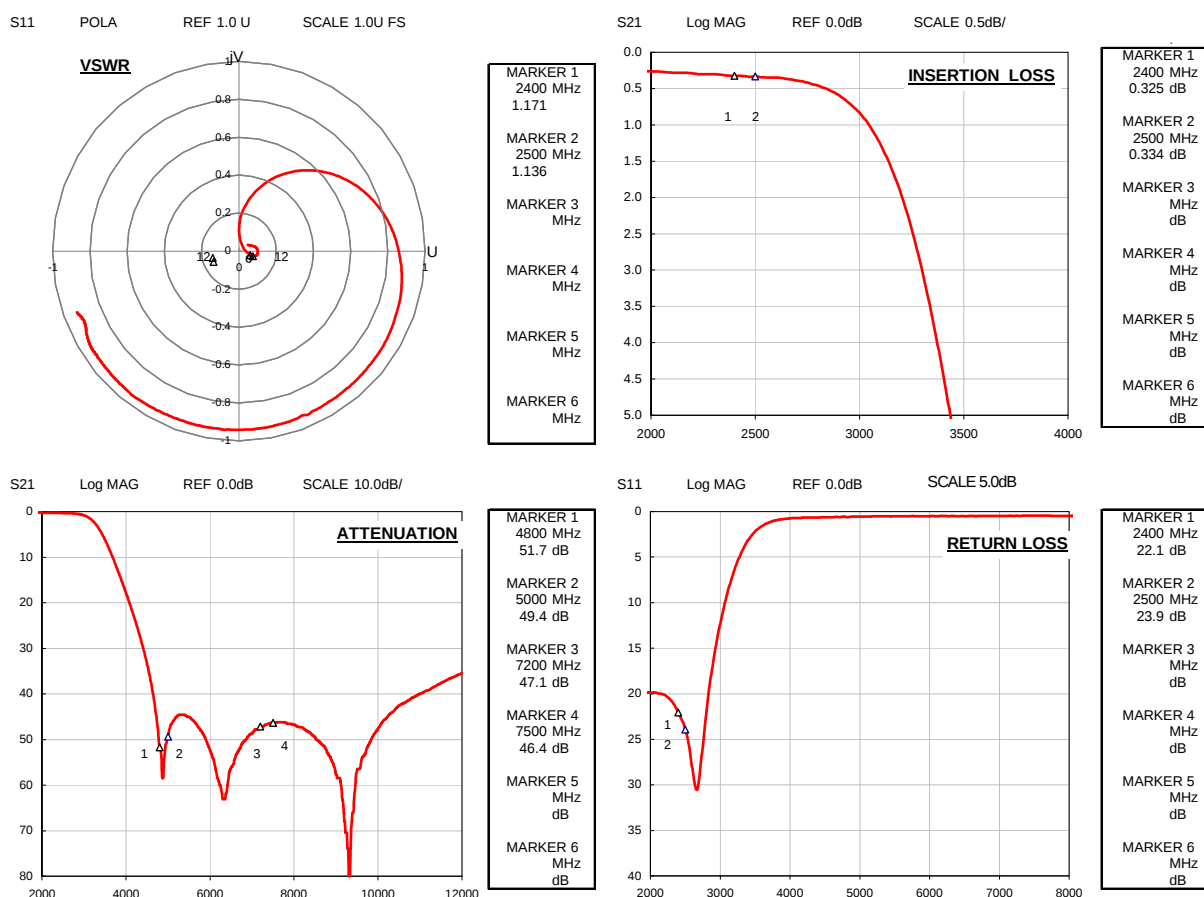
[TEMPERATURE RANGE]

Storage Temperature	-40 ~ +85 °C
Operating Temperature	-40 ~ +85 °C

[ELECTRICAL CHARACTERISTICS]

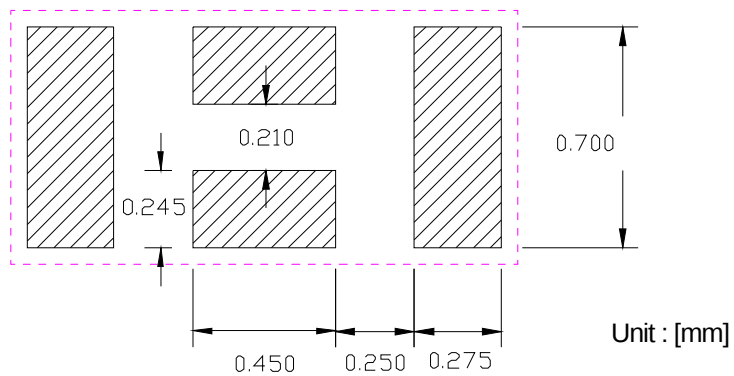
Parameter	Frequency[MHz]	Specifications		Typical Value	Unit
		Min	Max		
Insertion Loss(at 25°C)	2400-2500	-	0.48	0.33	dB
Insertion Loss(at -40 ~ +85 °C)	2400-2500	-	0.63	-	dB
VSWR	2400-2500	-	1.67	1.17	-
Attenuation	4800-5000	35	-	49.2	dB
Attenuation	7200-7500	35	-	46.3	dB

[FREQUENCY CHARACTERISTICS]



*Note: All specifications are subject to change without notice and are not guaranteed.

[LAND PATTERN]



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TDK:

[DLF162500LT-5028A1](#) [DEA105150HT-8044A1](#) [DEA100894LT-6319A3](#) [DEA100915LT-6319A1](#)