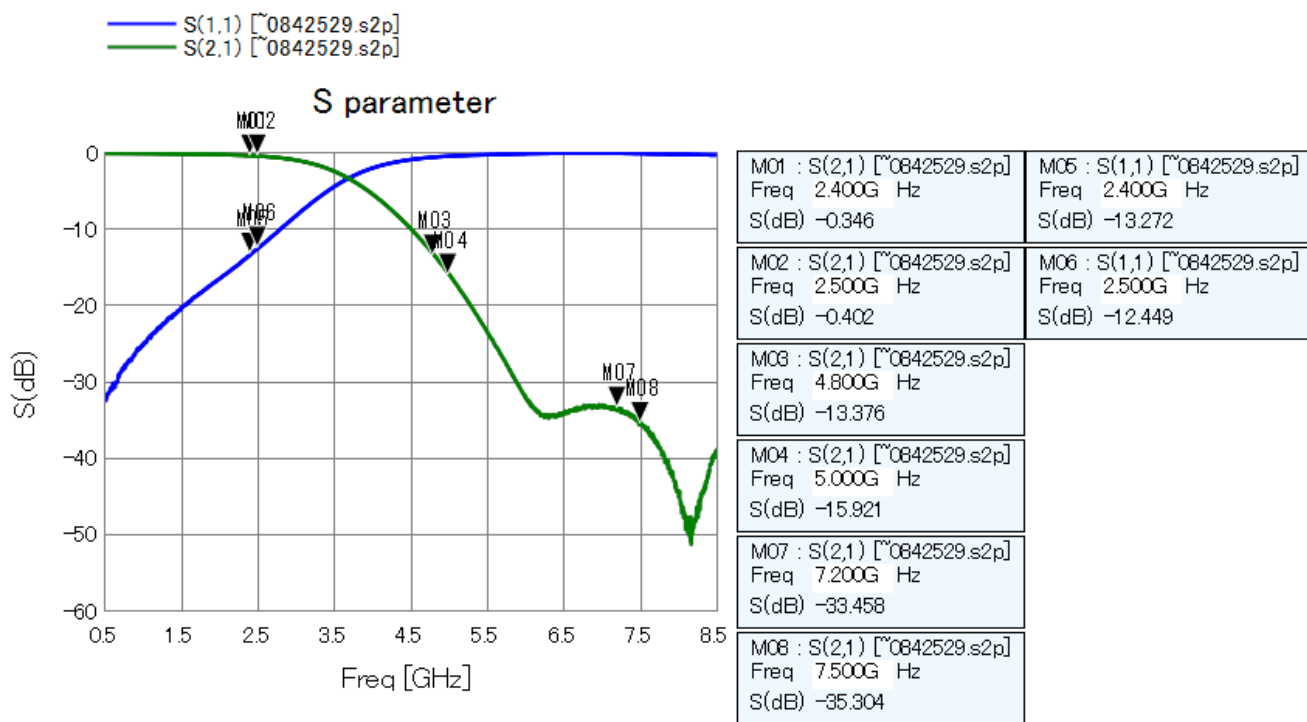
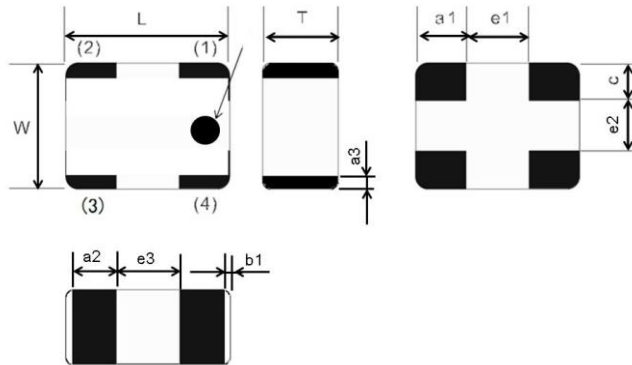


1. Characteristics (at -40 ~+85°C)

Part Number	LFL0Q2G45TR2E642
Nominal Characteristics Impedance	50 Ω(Nominal)
Nominal Center Frequency	2450.00 MHz
Pass Band Range (BW)	fo ± 50.00 MHz
Insertion Loss in BW	0.55 dB max.(at 25°C) 0.65 dB max. (at -40°C ~ +85°C)
Attenuation (Absolute value)	8.0 dB min. at 4800.00~5000.00MHz 21.0 dB min. at 7200.00~7500.00MHz
V.S.W.R in BW	2.1 Max



2. Construction, Dimensions & Marking

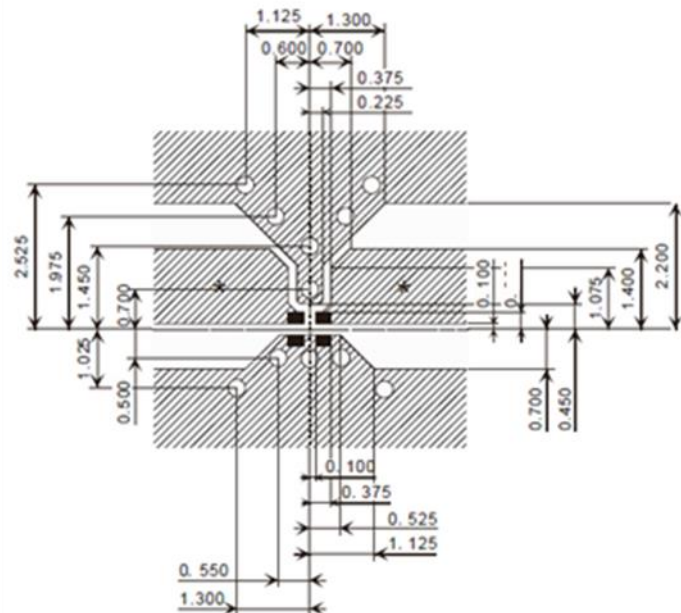


Mark	Dimension	Mark	Dimension	Mark	Dimension
L	0.65 ± 0.05	a2	0.2 ± 0.1	e2	0.2 ± 0.1
W	0.50 ± 0.05	a3	$0.0 + 0.15 / - 0.0$	e3	0.25 ± 0.10
T	0.3 max.	b1	$0.0 + 0.05 / - 0.0$	c	0.15 ± 0.10
a1	0.2 ± 0.1	e1	0.25 ± 0.10	-	-

TERMINAL CONFIGURATION

Terminal No.	Terminal Name	Terminal No.	Terminal Name
(1)	OUT	(3)	GND
(2)	IN	(4)	GND

3. Land Pattern



*Line width to be designed to match 50Ω characteristic impedance, depending on PCB material and thickness.

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- Application of similar complexity and/ or reliability requirements to the applications listed in the above.
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