

QEM6244B

New Products

RoHS



■ Features

- Balun Transformer Bifilar-Wound around a Glasses-like Ferrite Core
- Suitable for impedance matching, power divider/splitter, and double-balanced mixer(DBM)
- Operating Temperature:-25~+105°C(Including Self-heating)

■ Magnetic structure

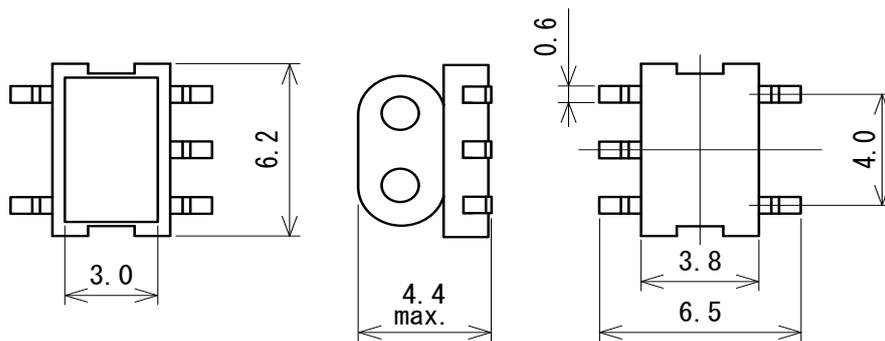


Weight : 0.26 g

■ Application

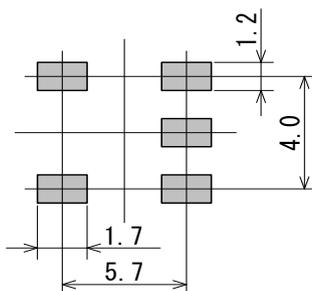
- Automotive
Car Tuner
- Others
Transceivers

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern



SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan
 Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp
 Engineering Dept. TEL : +81 45 521 4543

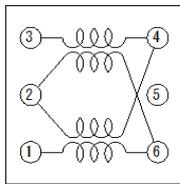
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SELECTION GUIDE FOR STANDARD COILS

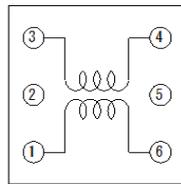
Type タイプ	SAGAMI Part Number サガミ品番	Winding Turns 巻数 (T)	Operating Frequency Range 使用周波数範囲 (Hz)	Insertion Loss 挿入損失 (dB)	Connection 接続図
QEM6244B	<input type="checkbox"/>	2.5:2.5:2.5:2.5	10M~1G	<input type="checkbox"/> max.	(A)
	<input type="checkbox"/>	3.5:3.5:3.5:3.5	10M~1G	<input type="checkbox"/> max.	
	<input type="checkbox"/>	4.5:4.5:4.5:4.5	10M~1G	<input type="checkbox"/> max.	
	<input type="checkbox"/>	2.5:2.5	10M~1G	<input type="checkbox"/> max.	(B)
	<input type="checkbox"/>	3.5:3.5	10M~1G	<input type="checkbox"/> max.	
	<input type="checkbox"/>	4.5:4.5	10M~1G	<input type="checkbox"/> max.	
	<input type="checkbox"/>	5.5:5.5	10M~1G	<input type="checkbox"/> max.	
	<input type="checkbox"/>	2:2:2	50M~600M	<input type="checkbox"/> max.	(G)
	<input type="checkbox"/>	3:3:3	50M~600M	<input type="checkbox"/> max.	
<input type="checkbox"/>	4:4:4	50M~600M	<input type="checkbox"/> max.		

* We are currently preparing the standard specifications. 標準仕様を準備中です。

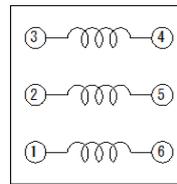
* We will customize it to your specifications. 要望に合わせてカスタムいたします。



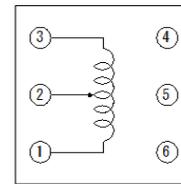
(A)



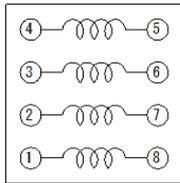
(B)



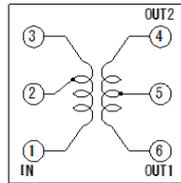
(C)



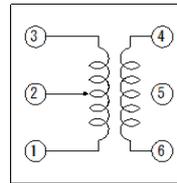
(D)



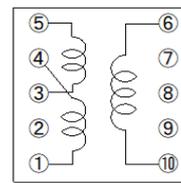
(E)



(F)



(G)



(H)



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