

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	500	~	2500	MHz
IL		2	3	dB
Input VSWR		2		
Amplitude balance		0.7		dB
Phase balance		10		°

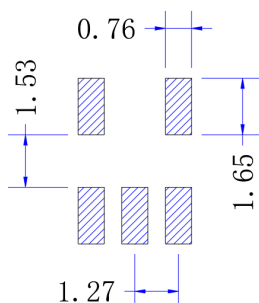
Other parameters

Impedance ratio	1:4 Balun
Connector	SMD
Impedance	50Ω
Power	2W
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	Replace FXF8553

Port Definition

PRIMARYDOT	PRIMARY DOT: 4
PRIMARY	PRIMARY: 5
SECONDARYDOT	SECONDARY DOT: 1
SECONDARY	SECONDARY: 3
SECONDARYCT	SECONDARY CT: 2

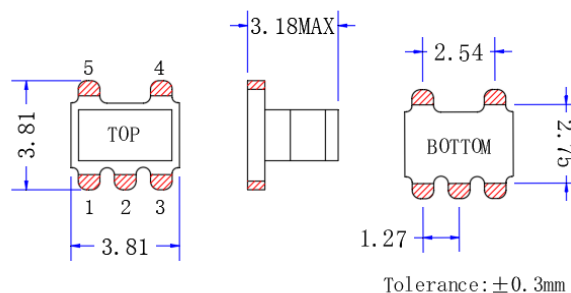
Suggested PCB Layout



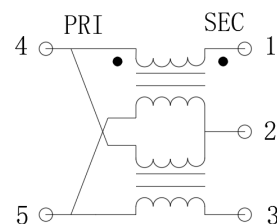
Reference picture



Configuration(mm)



Functional diagram



Note

- The product supports 260 °C reflow soldering.