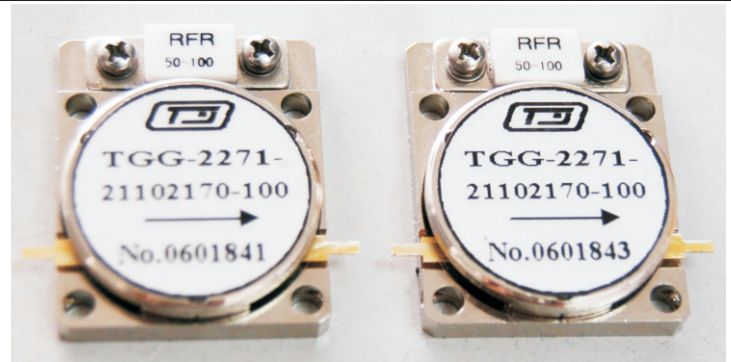


TGG-227 SERIES DROP-IN ISOLATORS

Features:

Higher isolation with lower insertion loss
High power handling capability
High temperature performance
Apply to GSM, CDMA, PHS, WLAN
and 3G systems
Compact size

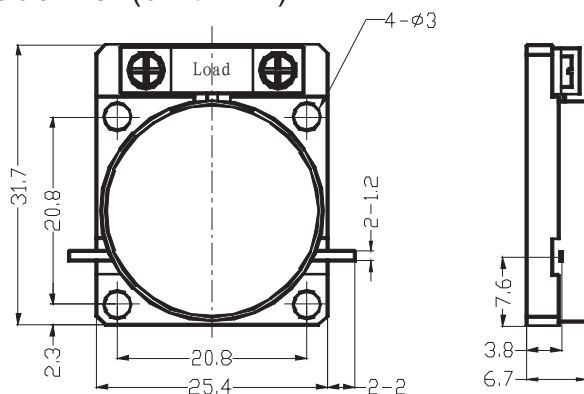


Specifications:

Part Number	Freq. Range (MHz)	I.L (dB) max.	Isolation (dB) min.	VSWR max.	Working Temperature (C°)	Power(W/CW)	
						Forward (W)	Reverse (W)
TGG-227-830-30	825-835	0.3	23	1.20	-10 to +70	100	30
TGG-227-830-100	825-835	0.3	23	1.20	-10 to +70	100	100
TGG-227-875-30	870-880	0.3	23	1.20	-10 to +70	100	30
TGG-227-875-100	870-880	0.3	23	1.20	-10 to +70	100	100
TGG-227-900-30	890-915	0.3	23	1.20	-10 to +70	100	30
TGG-227-900-100	890-915	0.3	23	1.20	-10 to +70	100	100
TGG-227-950-30	935-960	0.3	23	1.20	-10 to +70	100	30
TGG-227-950-100	935-960	0.3	23	1.20	-10 to +70	100	100
TGG-227-1840-30	1805-1880	0.3	23	1.20	-10 to +70	100	30
TGG-227-1840-100	1805-1880	0.3	23	1.20	-10 to +70	100	100
TGG-227-2140-30	2110-2170	0.3	23	1.20	-10 to +70	100	30
TGG-227-2140-100	2110-2170	0.3	23	1.20	-10 to +70	100	100

*Direction: to be defined before placing order by clockwise or anti-clockwise.

Outline: (unit: mm)



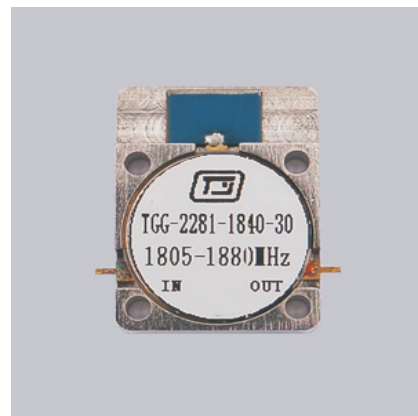
Tiger Microwave Industrial Park, NO. 18, Xinwen Road, Hi-Tech West Zone, Chengdu, China
Tel: +86-28-62811638 Fax: +86-28-62811640 business@tiger-mw.com [http:// www.tiger-mw.com](http://www.tiger-mw.com)

P1

TGG-228 SERIES DROP-IN ISOLATORS

Features:

Higher isolation with lower insertion loss
High power handling capability
High temperature performance
Apply to GSM, CDMA, PHS, WLAN
and 3G systems
Compact size



Specifications:

Part Number	Freq. Range (MHz)	I.L (dB) max.	Isolation (dB) min.	VSWR max.	Working Temperature (C°)	Power(W/CW)	
						Forward (W)	Reverse (W)
TGG-228-1840-30	1805-1880	0.3	23	1.20	-10 to +70	100	30
TGG-228-1840-100	1805-1880	0.3	23	1.20	-10 to +70	100	100
TGG-228-1900-30	1890-1920	0.3	23	1.20	-10 to +70	100	30
TGG-228-1900-30	1890-1920	0.3	23	1.20	-10 to +70	100	100
TGG-228-1960-30	1930-1990	0.3	23	1.20	-10 to +70	100	30
TGG-228-1960-100	1930-1990	0.3	23	1.20	-10 to +70	100	100
TGG-228-2140-30	2110-2170	0.3	23	1.20	-10 to +70	100	30
TGG-228-2140-100	2110-2170	0.3	23	1.20	-10 to +70	100	100

*Direction: to be defined before placing order by clockwise or anti-clockwise.

Outline: (unit: mm)

