

PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

PCN#22-022

NOTIFICATION DATE: March 18, 2022

MODEL(S) AFFECTED:

HFCG-1100+	HFCG-1600+	HFCG-2100+	HFCG-3000+
HFCG-1500+	HFCG-1760+	HFCG-2750+	HFCG-3000-1+

EXTENT OF CHANGE:

Change in power specifications as per below table.

For details see datasheets on www.Minicircuits.com

Model#	Existing specs in catalog		Proposed specs based on New Procedure	
	Max power at 25°C (W)	De-rated Power (W)	Max power at 25°C (W)	De-rated Power at 125°C (W)
HFCG-1100+	4.0	2 @85°C	4.0	0.8 @125°C
HFCG-1500+	3.5	1 @ 100°C	2.5	0.5 @125°C
HFCG-1600+	3.0	1.5 @85°C	4.0	0.8 @125°C
HFCG-1760+	3.0	1.5 @100°C	2.5	0.4 @125°C
HFCG-2100+	3.0	1.5 @85°C	4.0	0.8 @125°C
HFCG-2750+	2.5	1.5 @100°C	4.0	0.7 @125°C
HFCG-3000+	3.0	1.5 @100°C	4.0	0.7 @125°C
HFCG-3000-1+	3.0	1.5 @100°C	4.0	0.7 @125°C

EFFECT OF CHANGE:

- No change to **FIT** (dimension) or **FORM** (appearance)
- There is change in **FUNCTION** (performance)

REASON FOR CHANGE:

Change in specifications based on improved test process.

EFFECTIVE DATE OF CHANGE

Immediate

ATTACHMENTS:

N/A

QUESTIONS?

[PLEASE CONTACT US.](#)

AS9100 ISO9001 ISO14001 Certified to QMS and EMS