

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN22-082

NOTIFICATION DATE: November 18, 2022

MODELS AFFECTED

TDC-10-1+

EXTENT OF CHANGE:

Change to specified Nom coupling per below **RED** line mark-up

FREQ. RANGE (MHz)	COUPLING (dB)		MAINLINE LOSS ¹ (dB)						DIRECTIVITY (dB)						VSWR (:1)	POWER INPUT, W		
	Nom.	Flatness	L		M		U		L		M		U			Typ.	L	MU
			Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Min.	Typ.	Min.	Typ.	Min.				
1-400	10.0±0.5	±0.5	1.2	1.5	1.0	1.3	1.2	1.5	35	25	30	20	20	15	1.5	1.0	2.0	

L = low range [f_L to $10 f_L$] M = mid range [$10 f_L$ to $f_U/2$] U = upper range [$f_U/2$ to f_U]

1. Mainline loss includes theoretical power loss at coupled port.

EFFECT OF CHANGE:

No change to FORM (Appearance), FIT (Dimension)
 Change to FUNCTION (Performance)

REASON FOR CHANGE:

Performance shift in Ferrite Core

EFFECTIVE DATE OF CHANGE:

Immediate

ATTACHMENTS:

QUESTIONS?

[PLEASE CONTACT US.](#)

01/26/23 Rev A to update wording