

S22083 Datasheet



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DiGi Electronics Part Number	S22083-DG
Manufacturer	Newava Technology Inc.
Manufacturer Product Number	S22083
Description	TRANSFORMER ISOLATION DIG/AUDIO
Detailed Description	225μH Pulse Transformer 1:1 Through Hole

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Purchase and inquiry

Manufacturer Product Number:

S22083

Series:

-

Transformer Type:

-

ET (Volt-Time):

-

Mounting Type:

Through Hole

Height - Seated (Max):

0.250" (6.35mm)

Weight:

-

Manufacturer:

Newava Technology Inc.

Product Status:

Active

Inductance:

225 μ H

Turns Ratio - Primary:Secondary:

1:1

Size / Dimension:

0.500" L x 0.350" W (12.70mm x 8.89mm)

Operating Temperature:

-

Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

Not Applicable

HTSUS:

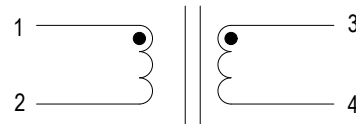
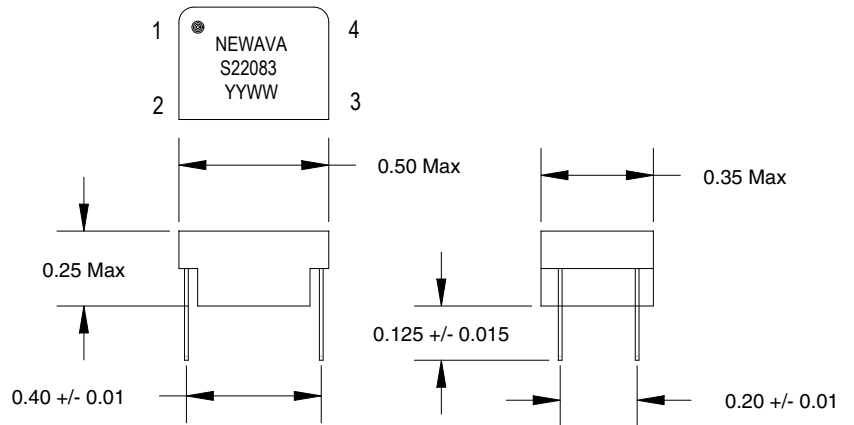
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1:1 Pulse Transformer

ELECTRICAL SPECS:

- 1: INDUCTANCE: @ 100 kHz, 0.1 Vrms
(1 - 2) > 225 uHy
- 2: DCRs:
(1 - 2, 3 - 4) = 0.4 Ohms Nom.
- 3: LEAKAGE INDUCTANCE: 1 - 2 @ 100KHz
(3 - 4) Shorted < 0.30 uHy
- 4: INTERWINDING CAPACITANCE: @ 100KHz
(1 - 2) to (3 - 4) < 15 pf
- 5: TURNS RATIO:
(1 - 2) : (3 - 4) = 1 : 1
- 6: HIPOT: 2000 Vac
(1 - 2) to (3 - 4)

Specifications at room temperature of 25 C.



A	3/28/03		KAM	Production Release	
REV.	DATE	ECN	BY	DESCRIPTION	
TOLERANCES ON				Newava Tech. Watertown, SD 57201 605-886-0264	PULSE TRANSFORMER 1 : 1 : 1 : 1
.XXX	.XX	ANGLE	DATE		
+ .	+ .	+ .		SCALE	MODEL
DRAWN:				DRAWING NO.	REV.
CHECKED: -				S22083	A
APPROVED: -			NEXT ASSY:		
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART				OR USED DETRIMENTALLY TO OUR INTEREST	
				SHEET 1 OF 1	

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