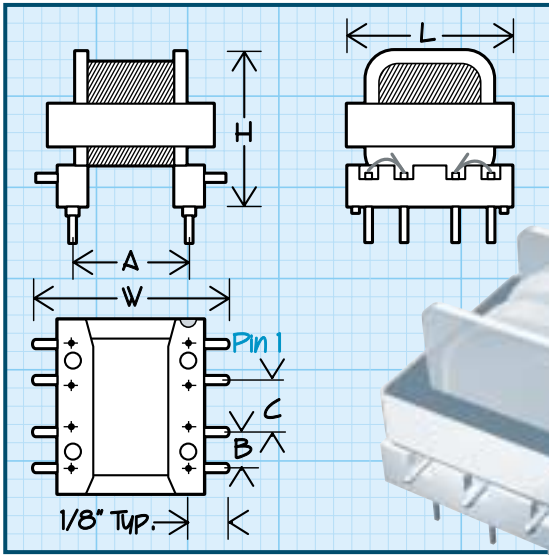


Switchmode Transformers on Ferrite E Cores



Power Ranges up to 500 Watts

Frequency Range 10KHz-250 KHz

UL Approved Class 130°C Insulation System

Standardized Components Fast Samples/Delivery

Easy Printed Circuit Board Insertion

Uses "Standard" E cores

UnGapped as well as Gapped Available

Suitable for use in all types of switching power supply circuits including:

- ▶ Flyback
- ▶ Forward
- ▶ Pushpull
- ▶ Halfbridge
- ▶ Fullbridge

Physical Parameters

	L	W	H	A	B	C	# of Pins	AI Ungapped	AI Gapped
6655-XX	0.750	0.868	0.625	0.510	0.150	0.200	8	1450	105
6656-XX	1.030	1.046	0.797	0.660	0.150	0.200	10	2100	152
6657-XX	1.470	1.279	1.000	0.860	0.150	0.200	12	3230	234
6658-XX	1.620	1.359	1.130	0.950	0.200	0.250	12	5400	391

Design Form (General): Photocopy, fill out and fax for fast response

Type

- Flyback
- Forward
- PushPull
- HalfBridge
- FullBridge
- UnGapped
- Gapped

Size

- 6655
- 6656
- 6657
- 6658

Special Features

- Kool Mu Core
- Faraday Shield

Frequency Range _____ to _____ Hz Continuous Discontinuous

Power _____ Watts (Continuous) Duty Cycle _____

Input Voltage _____ Min. / _____ Max. Number of Output Voltages _____

	Output 1	Output 2	Output 3	Output 4
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Voltage	_____	_____	_____	_____
Current	_____	_____	_____	_____
Inductance	_____	_____	_____	_____
DCR	_____	_____	_____	_____

Dielectric Withstand Voltage	_____	Operating Temperature	_____ @ _____
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Construction Specifications (If Applicable):

Winding #	1	2	3	4
Winding Description	_____	_____	_____	_____
Total Turns	_____	_____	_____	_____
Tap Turns	_____	_____	_____	_____
Wire Size	_____	_____	_____	_____
Wire Type	_____	_____	_____	_____
Start Pin	_____	_____	_____	_____
Finish Pin	_____	_____	_____	_____