

SMD

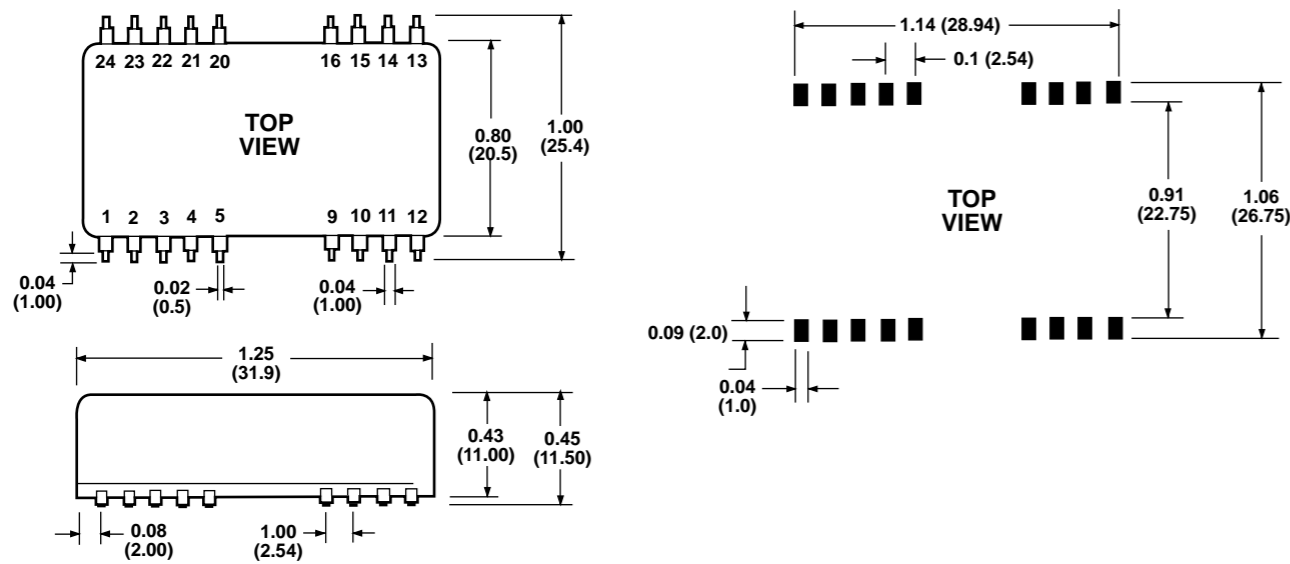
A CASE SMD DC-DC CONVERTERS



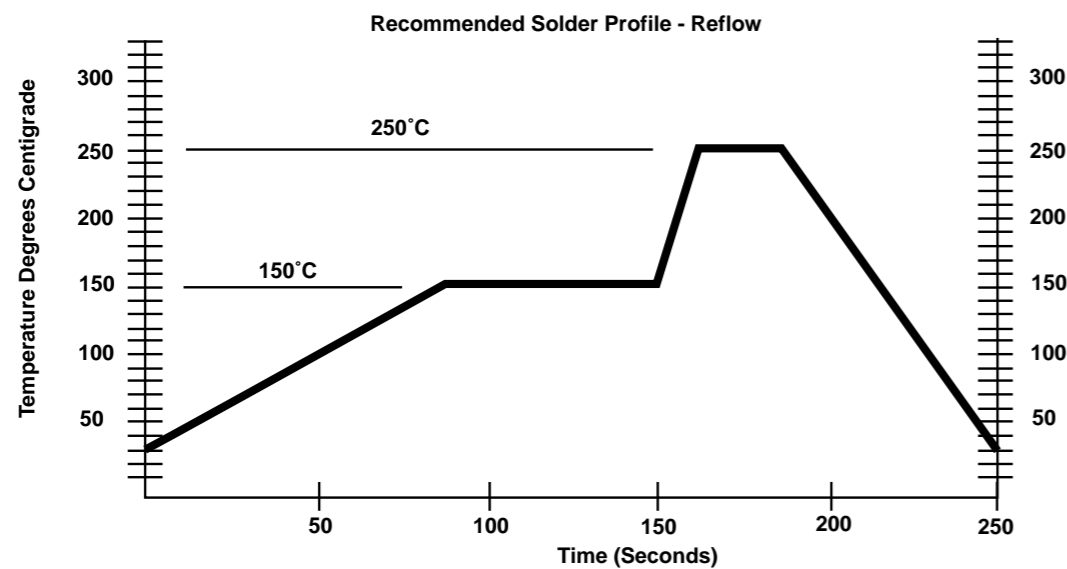
Recommended land pattern

CASE AS

All Dimensions In Inches (mm)

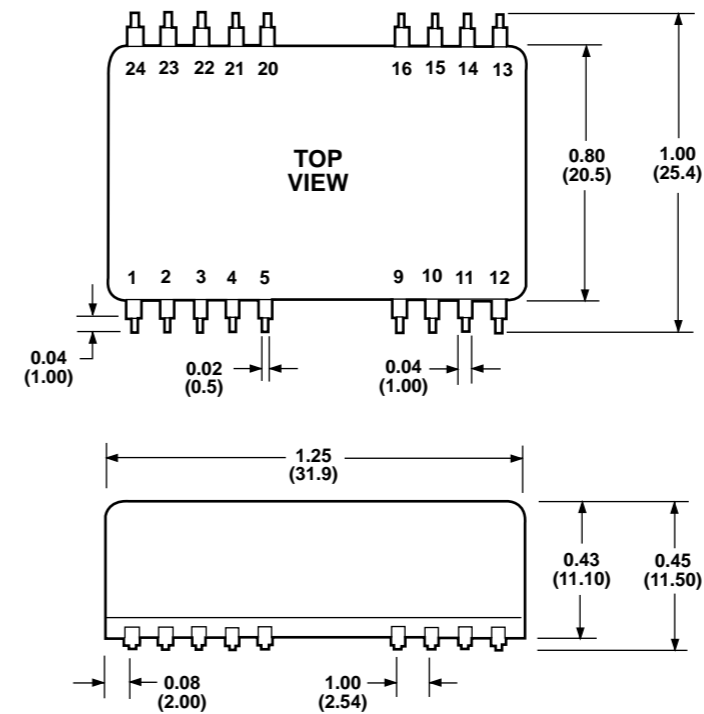


Recommended reflow profile



SMD PINNING For EC2A & EC2AN "M"/"HM" Versions and EC3AE Only

All Dimensions In Inches (mm)
Tolerance .xx= ±.02, .xxx= ±.010

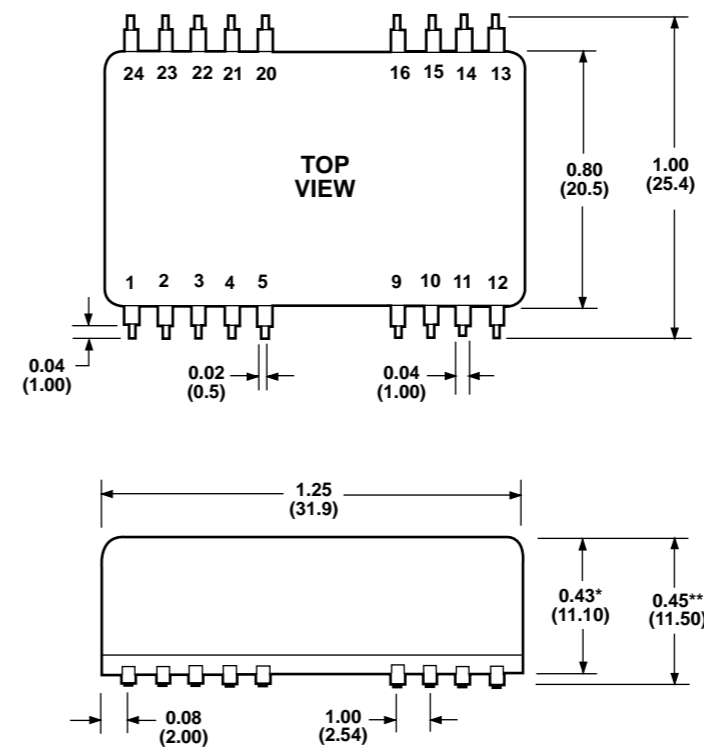


Pin	PIN CONNECTION			
	500 VDC Single Output	Dual Output	1500 VDC Single Output	Dual Output
1	+V Input	+V Input	+V Input	+V Input
2	NC	-V Output	+V Input	+V Input
3	NC	Common	+V Input	+V Input
4	NC	NC	NC	NC
5	NC	NC	NC	NC
9	NC	NC	NC	NC
10	-V Output	Common	NC	Go Output
11	+V Output	+V Output	NC	Go Output
12	-V Input	-V Input	-V Output	-TP
13	-V Input	-V Input	+V Output	-V Output
14	+V Output	+V Output	NC	NC
15	-V Output	Common	NC	+V Output
16	NC	NC	NC	+TP
17	NP	NP	NP	NP
20	NC	NC	NC	NC
21	NC	NC	NC	NC
22	NC	Common	-V Input	-V Input
23	NC	-V Output	-V Input	-V Input
24	+V Input	+V Input	-V Input	-V Input

*NP-NO PIN
*NC-NO CONNECTION WITH PIN
*GO-GROUND
*TP-TEST POINT

SMD PINNING For EC3A/3AB/4A/4AB/3AW "M"/"HM", EC4AW "M", EC6A only

All Dimensions In Inches(mm)
Tolerance .xx= ±.02, .xxx= ±.010



Remote On/Off Control	
Logic Compatibility	CMOS or Open Collector TTL
Ec-On	>+5.5 VDC or Open Circuit
Ec-Off	<1.8 VDC
Shutdown Idle Current	10mA
Input Resistance	100K Ohms (Ein 0 VDC to 9VDC)
Control Common	Referenced to Input Minus

Pin	PIN CONNECTION			
	500 VDC Single Output	Dual Output	1500 VDC Single Output	Dual Output
1	+V Input	+V Input	NC	NC
2	NC	-V Output	-V Input	-V Input
3	NC	Common	-V Input	-V Input
4	NC	NC	NC	NC
5	NC	NC	NC (or Remote ON/OFF)	Common
9	NC	NC	NC	Common
10	-V Output	Common	NC	NC
11	+V Output	+V Output	NC	-V Output
12	-V Input	-V Input	NC	NC
13	-V Input	-V Input	NC	NC
14	+V Output	+V Output	+V Output	+V Output
15	-V Output	Common	NC	NC
16	NC	NC	-V Output	Common
20	NC	NC	NC	NC
21	NC	NC	NC	NC
22	NC	Common	+V Input	+V Input
23	NC	-V Output	+V Input	+V Input
24	+V Input	+V Input	NC	NC

NOTE:
*13.6mm for EC3AB/4AB "M", "HM"
**14.0mm for EC3AB/4AB "M", "HM"

*NP-NO PIN
*NC-NO CONNECTION WITH PIN