

Released Engineering Change Notice

Product	XONE:464
Title	Thermal failure of TR1
Date	24th May 2005

Details Of Change
To change XONE:64 TR1 to type STP5NB100FP, fit different heat sink ,add fixing screw and nut, change R57 to 68R.

Reason for change
Prevention of thermal failure to TR1.

This ECN supersedes ECN No.		Related ECNs
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Post Implementation Ser No		
Serial Number	Model	Date
	X464	May 05

Serial Number	Model	Date

Additional Information

Assy	Desig	Added (Y)	From (Y)	Part no./description	To (Y)	Part no./description
002-504	TR1		Y	AE3472 *TRANSISTOR MOSFET STP4NB80FP	Y	AE5994 *TRANSISTOR MOSFET STP5NB100FP
002-504	R57		Y	AC0008 RES CARBON 100R 1/4W 5%	Y	AC0007 RES CARBON 68R 1/4W 5%
002-504			Y	AA3545 HEATSINK TO220 REDP 6236B	Y	AA0845 HEATSINK TO220 21DEG/W
002-504		Y		AB0102 NUT M3 NYLOCK		
002-504		Y		AB0072 SCREW M3X6 PAN TORX BK		