Product Overview

KA378R05: 3A Fixed 5V Low Dropout Voltage Regulator (LDO)

For complete documentation, see the data sheet.

The KA378R05 is a low-dropout voltage regulator suitable for various electronic equipments. It provides constant voltage power source with TO-220 4 lead full mold package. Dropout voltage of KA378R05 is below 0.5V in full rated current(3A). This regulator has various function such as peak current protection, thermal shut down, overvoltage protection and output disable function.

Features
• 1A / 5V Output low dropout voltage regulator
• TO220 Full-Mold package (4Pin)
• Overcurrent protection, Thermal shutdown
• Overvoltage protection, Short-Circuit protection
• With output disable function

Applications
• This product is general usage and suitable for many different applications.

For more information please contact your local sales support at www.onsemi.com.
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