



# 1A Buck DCDC替代料

**AENEAS**

| Vender               | TI                   | RICOH                               |
|----------------------|----------------------|-------------------------------------|
| PN                   | LM43601              | R1245                               |
| Min. Output Current  | 1A                   | 1.2A                                |
| Input Voltage Range  | 3.5 ~ 36V            | 4.5 ~ 30V                           |
| Maximum Rating       | 42V                  | 32V                                 |
| Output Voltage Range | 1 ~ 28V              | 0.8V ~ 27.6V                        |
| VFB Accuracy         | $1.016 \pm 0.7\%$    | $0.8 \pm 1.0\%$                     |
| Supply Current       | 6uA                  | 500uA                               |
| PWM                  | Yes                  | Yes                                 |
| VFM(PFM)             | Yes                  | No                                  |
| Auto Switch mode     | Yes                  | No                                  |
| Clock                | 500K (ADJ 200K~2.2M) | 330K、500K、1M、2.4MHz                 |
| Package              | HTSSOP 6.60 x 5.10mm | HSOP-8E、SOT-23-6W<br>DFN(PLP)2020-8 |