



主機板應用

Core Power
CPU/GPU/DDR
Buck DC-DC

MOS for Sync. Buck Converter Core Power (10V $R_{DS(on)}$)

H/S MOS

FKD3004/FKBA3004 (30V 8.5m Ω)

FKBA3060/3058/3052(30V 9.8m Ω /8m Ω /6.3m Ω)

L/S MOS

FKD3006/FKBA3006 (30V 5.5m Ω)

FKS3016/FKD3016/FKBA3016 (30V 4m Ω)

FKBA3054/3056(30V 5.2m Ω /3.9m Ω)

MOS for Sync. Buck Converter/System (10V $R_{DS(on)}$)

H/S MOS

FKBB3002 (30V 18m Ω)

FKBB/FKBA3014 (30V 12m Ω)

FKBB/FKBA3004 (30V 8.5m Ω)

L/S MOS

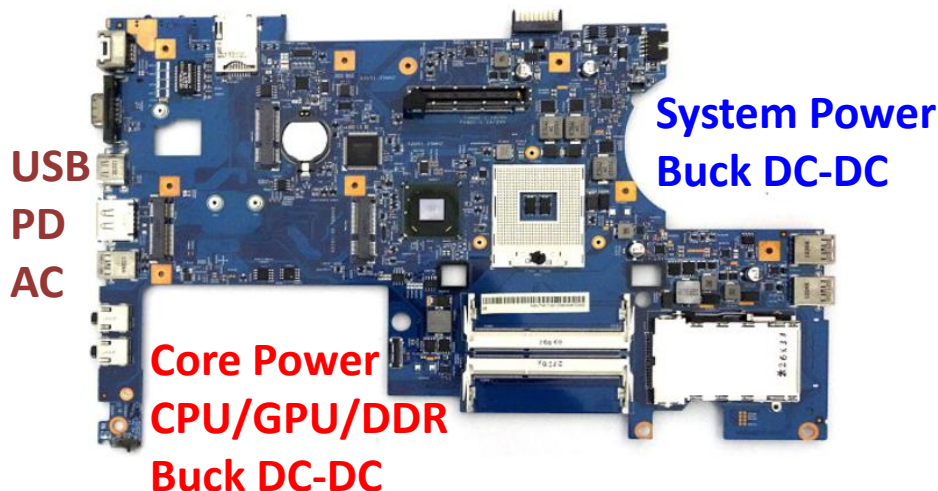
FKD3004/FKBB3004/FKBA3004 (30V 8.5m Ω)

FKD3006/FKBB3006/FKBA3006 (30V 5.5m Ω)

(Package Type: S-SOP8 / D-TO252 / BB-PRPAK 3x3 / BA-PRPAK 5x6)



System Power
Buck DC-DC



MOS for Sync. Buck Converter Core Power (4.5V R_{DS(on)})

H/S MOS

FKBB/FKBA3014 (30V 16.5mΩ)
 FKBB/FKBA3060 (30V 15.8mΩ)
 FKBB/FKBA3058 (30V 11mΩ)
 FKBB/FKBA3052 (30V 9mΩ)

L/S MOS

FKBB/FKBA3006 (30V 9mΩ)
 FKBB/BA3054 (30V 8.6mΩ)
 FKBB/BA3056 (30V 6.1mΩ)
 FKBA3094 (30V 3.6mΩ)

(Package Type: S-SOP8 / BB-PRPAK 3x3 / BA-PRPAK 5x6)

MOS for Sync. Buck Converter/System (4.5V R_{DS(on)})

H/S MOS

FKBB3002 (30V 30mΩ)
 FKBB/FKBA3014 (30V 16.5mΩ)
 FKBB/FKBA3060 (30V 15.8mΩ)
 FKBB/FKBA3058 (30V 11mΩ)
 FKBB/FKBA3052 (30V 9mΩ)

L/S MOS

FKBB/FKBA3006 (30V 9mΩ)
 FKBB/BA3054 (30V 8.6mΩ)
 FKBB/BA3056 (30V 6.1mΩ)

MOS for PD/USB/AC-In Protection (10V R_{DS(on)})

P Ch. MOS

FKS/FKBB/FKBA3103 (-30V 20mΩ)
 FKS/FKBB/FKBA3105 (-30V 15mΩ)
 FKS/FKBB/FKBA3115 (-30V 8.7mΩ)
FKBB3115E (-30V+ESD 8.5mΩ)
 FKBB/FKBA3031 (-30V 7.2mΩ)

N Ch. MOS

FKBB3002 (30V 18mΩ)
 FKBB/FKBA3014 (30V 12mΩ)
 FKBB/FKBA3004 (30V 8.5mΩ)
 FKBA3018B (30V 2.4mΩ)
 FKBA3054/3056(30V 5.2mΩ/3.9mΩ)
 FKBA3094/3048(30V 2.2/1.6mΩ)