

HOME AUTOMATION AND SECURITY – ULE (ULTRA LOW ENERGY) FAMILY

| Function | Base | | Node |
|--------------------------------|------------|-----------------------|-----------------------|
| | DVF99 | DCX81 | DHX91 |
| Segment | | | |
| ULE | ✓ | ✓ | ✓ |
| Radio Frequency | | | |
| DECT (EUR) | ✓ | ✓ | ✓ |
| DECT 6.0 (US) | ✓ | ✓ | ✓ |
| K-DECT | ✓ | ✓ | ✓ |
| J-DECT | ✓ | ✓ | ✓ |
| Memory | | | |
| Internal RAM | ✓ | ✓ | ✓ |
| External QSPI Flash | ✓ | ✓ | ✓ |
| Processing and Features | | | |
| Processor | 2 x ARM926 | ARM926 | ARM926 |
| MIPS | 2 x 400MHz | 208MHz | 208MHz |
| Cache | I+D | I+D | I+D |
| Hardware Accelerators | Security | JPEG ADPCM MLSE | JPEG ADPCM MLSE |
| Non-Blind Slot | | ✓ | ✓ |
| Hibernation | | | ✓ |
| Integration | | | |
| RF PA | | ✓ | ✓ |
| RF Switches | | ✓ | ✓ |
| I / O | | | |
| Keypad | | ✓ | ✓ |
| GPIO | | ✓ | ✓ |
| UART | | ✓ | ✓ |
| USB | | ✓ | ✓ |
| PCM/IOM/TDM | | ✓ | ✓ |
| I2S | | ✓ | ✓ |
| SPI | | ✓ | ✓ |
| PWM | | ✓ | ✓ |
| External Bus | | | 8-bit |
| ULE I/O | | | ✓ |

DSP Group®, Inc. (NASDAQ: DSPG) is a leading global provider of wireless chipset solutions for converged communications. Delivering semiconductor system solutions with software and hardware reference designs, DSP Group enables OEMs/ODMs, consumer electronics (CE) manufacturers and service providers to cost-effectively develop new revenue-generating products with fast time to market. At the forefront of semiconductor innovation and operational excellence for over two decades, DSP Group provides a broad portfolio of wireless chipsets integrating DECT/GAT-iq, ULE, Wi-Fi, PSTN, HDClear™, video and VoIP technologies.

DSP Group enables converged voice, audio, video and data connectivity across diverse mobile, consumer and enterprise products – from mobile devices, connected multimedia screens, and home automation & security to cordless phones, VoIP systems, and home gateways. Leveraging industry-leading experience and expertise, DSP Group partners with CE manufacturers and service providers to shape the future of converged communications at home, office and on the go.

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