

CROSS REFERENCE GUIDE

Ultra Low Profile Power Inductors

- Industrial operating temperature: -25°C to +105°C.
- Wide inductance range
- Power ratings of up to 5.70 amps.
- Ultra low profile design.
- Powder coated center.
- Ferrite core.
- RoHS compliant.
- MoxiE custom designs available.



CROSS REFERENCE

| MoxiE Part Number | Coilcraft Part Number | Mitsumi Part Number | Taiyo Part Number | Toko Part Number | TDK Part Number |
|-------------------|-----------------------|---------------------|-------------------|------------------|-------------------|
| MOX-UPIL-0301 | LPS3010 | C3-P1.0R | NR3010 | D3010FB | VLF3010, VLS3010 |
| MOX-UPIL-0302 | LPS3012 | C3-P1.2R | NR3012 | N/A | VLF3012, VLS3012 |
| MOX-UPIL-0305 | LPS3015 | C3-P1.5R | NR3015 | N/A | VLF3014, VLS 3015 |
| MOX-UPIL-0320 | N/A | N/A | N/A | D31FU / D32FU | N/A |
| MOX-UPIL-0410 | N/A | N/A | NR4010 | N/A | N/A |
| MOX-UPIL-0412 | LPS4012 | N/A | NR4012 | N/A | VLF4012, VLS4012 |
| MOX-UPIL-0415 | LPS4014 | C4-P1.5R | N/A | N/A | VLF4014 |
| MOX-UPIL-0418 | LPS4018 | C4-P1.8R | NR4018 | N/A | N/A |
| MOX-UPIL-0510 | LPS5010 | N/A | N/A | N/A | VLF5010 |
| MOX-UPIL-0512 | N/A | N/A | N/A | N/A | VLF5012 |
| MOX-UPIL-0515 | LPS5015 | N/A | N/A | N/A | VLF5014 |
| MOX-UPIL-0520 | N/A | N/A | NR5018 | N/A | N/A |