

基板一覽總表

附件一

1.NORMAL TG的CORE資料

| 廠商 | | 台耀 | | | | 南亞 | | | | 台光 | | | | 聯茂 | | | | NELCO | | | | 含銅厚 | 不含銅厚 | | | | |
|----------------------|---------------|---------|------|------------|---------------|----------|-----|------------|---------------|---------|------|------------|---------------|----------|-----|------------|---------------|---------|-----|------------|------------|---------|------|------------|------------|--|--|
| 材料型號 | | TU-622 | | | | TU-622-5 | | | | NP-140 | | | | IT-140TC | | | | ??? | | | | | | | | | |
| Tg的規格值 | | Min130 | | | | Min140 | | | | 140+/-5 | | | | 130-142 | | | | 135-145 | | | | | | ??? | | | |
| 敬請Tg表示法 厚度及 Dk | | Tg140 | | | | Tg150 | | | | Tg140 | | | | Tg140 | | | | Tg140 | | | | | | ??? | | | |
| | | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | | |
| 0.003" | 1080*1 | 0.003" | 3.90 | 3.65 | 1086*1 | 0.003" | 3.9 | 3.7 | 2112*1 | 0.003" | 4.29 | 4.2 | 1086*1 | 0.003" | 3.8 | 3.4 | 1080*1 | 0.003" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | | | |
| 0.004" | 2116*1 | 0.0042" | 4.20 | 3.95 | 2116*1 | 0.0042" | 4 | 3.8 | 2116*1 | 0.004" | 4.44 | 4.31 | 2116*1 | 0.0042" | 4.1 | 3.7 | 2116*1 | 0.004" | 4.2 | 4 | ??? | ??? | ??? | ??? | | | |
| 0.005" | 2116*1 | 0.005" | 4.00 | 3.75 | 2116*1 | 0.005" | 4 | 3.8 | 2116*1 | 0.005" | 4.54 | 4.34 | 2116*1 | 0.005" | 4.1 | 3.7 | 2116*1 | 0.005" | 4.2 | 4 | ??? | ??? | ??? | ??? | | | |
| 0.006" | 1506*1 | 0.006" | 4.1 | 3.8 | 1506*1 | 0.006" | 4.1 | 3.8 | 2112*2 | 0.006" | 4.49 | 4.29 | 1506*1 | 0.0064" | 4.4 | 4.0 | 1080*2 | 0.006" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | | | |
| 0.007" | 7628*1 | 0.007" | 4.1 | 3.9 | 7628*1 | 0.007" | 4.1 | 3.9 | --- | --- | --- | --- | 7628*1 | 0.007" | 4.5 | 4.1 | 7628*1 | 0.007" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.008" | 2116*2 | 0.008" | 4.1 | 3.9 | 7628*1 | 0.008" | 4.1 | 3.9 | 7628*1 | 0.008" | 4.52 | 4.39 | 7628*1 | 0.008" | 4.5 | 4.1 | 7628*1 | 0.008" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.010" | 2116*2 | 0.010" | 4.2 | 4 | 2116*2 | 0.010" | 4.2 | 4 | 2116*2 | 0.010" | 4.27 | 4.15 | 2116*2 | 0.010" | 4.5 | 4.1 | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | | | |
| 0.012" | 1506*2 | 0.012" | 4.2 | 4 | 1506*2 | 0.012" | 4.2 | 4 | 2116*3 | 0.012" | 4.54 | 4.33 | 1506*2 | 0.0125" | 4.4 | 4.0 | ??? | 0.012" | ??? | ??? | ??? | ??? | ??? | ??? | | | |
| 0.014" | 7628*2 | 0.014" | 4.4 | 4.2 | --- | --- | --- | --- | 7628*2 | 0.014" | 4.67 | 4.53 | 7628*2 | 0.014" | 4.7 | 4.3 | ??? | 0.014" | ??? | ??? | ??? | ??? | ??? | ??? | | | |
| 0.015" | 7628*2 | 0.015" | 4.4 | 4.2 | 7628*2 | 0.015" | 4.4 | 4.2 | 7628*2 | 0.015" | 4.59 | 4.52 | 7628*2 | 0.015" | 4.7 | 4.3 | 7628*2 | 0.015" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.016" | --- | --- | --- | --- | --- | --- | --- | --- | 7628*2 | 0.016" | 4.51 | 4.36 | --- | --- | --- | --- | ??? | 0.016" | ??? | ??? | ??? | ??? | ??? | ??? | | | |
| 0.018" | 7628*2+1080*1 | 0.018" | 4.5 | 4.3 | 7628*2+1080*1 | 0.018" | 4.5 | 4.3 | 7628*2+1080*1 | 0.018" | 4.51 | 4.3 | 7628*2+1080*1 | 0.018" | 4.6 | 4.3 | 7628*2+2116*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.020" | ??? | 0.020" | ??? | ??? | --- | --- | --- | --- | 7628*3 | 0.020" | 4.72 | 4.56 | 7628*2+2116*1 | 0.020" | 4.6 | 4.3 | 7628*2+2116*1 | 0.020" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.021" | 7628*3 | 0.021" | 4.6 | 4.4 | 7628*3 | 0.021" | 4.6 | 4.4 | 7628*3 | 0.021" | 4.67 | 4.6 | 7628*3 | 0.021" | 4.7 | 4.3 | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.024" | 7628*3 | 0.024" | 4.6 | 4.4 | 7628*3 | 0.024" | 4.6 | 4.4 | 7628*3 | 0.024" | 4.62 | 4.48 | 7628*3 | 0.024" | 4.7 | 4.3 | ??? | 0.024" | ??? | ??? | ??? | ??? | ??? | ??? | | | |
| 0.026" | --- | 0.026" | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7628*3+2116*1 | 0.026" | 4.6 | 4.3 | ??? | ??? | ??? | ??? | | | |
| 0.028" | 7628*4 | 0.028" | 4.6 | 4.4 | 7628*4 | 0.028" | 4.6 | 4.4 | 7628*4 | 0.028" | 4.72 | 4.65 | 7628*4 | 0.028" | 4.7 | 4.3 | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.031" | 7628*4 | 0.031" | 4.6 | 4.4 | 7628*4 | 0.031" | 4.6 | 4.4 | 7628*4 | 0.031" | 4.72 | 4.59 | 7628*4 | 0.031" | 4.7 | 4.4 | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.032" | --- | --- | --- | --- | --- | --- | --- | --- | 7628*4 | 0.032" | 4.62 | 4.56 | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | | |
| 0.036" | 7628*4+2116*1 | 0.036" | 4.7 | 4.4 | 7628*4+2116*1 | 0.036" | 4.7 | 4.4 | 7628*5 | 0.036" | 4.7 | 4.6 | 7628*5 | 0.036" | 4.8 | 4.4 | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | | |
| 0.039" | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7628*5 | 0.037" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.039" | 7628*5 | 0.039" | 4.8 | 4.5 | 7628*5 | 0.039" | 4.8 | 4.5 | 7628*5 | 0.039" | 4.62 | 4.6 | 7628*5 | 0.039" | 4.8 | 4.4 | 7628*5 | 0.039" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.043" | 7628*6 | 0.043" | 4.8 | 4.5 | 7628*6 | 0.043" | 4.8 | 4.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | | |
| 0.043" | --- | --- | --- | --- | --- | --- | --- | --- | 7628*6 | 0.044" | 4.72 | 4.56 | 7628*6 | 0.044" | 4.8 | 4.4 | 7628*6 | 0.044" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.047" | 7628*6 | 0.047" | 4.8 | 4.6 | 7628*6 | 0.047" | 4.8 | 4.6 | 7628*4 | 0.047" | 4.62 | 4.48 | 7628*6 | 0.047" | 4.8 | 4.4 | 7628*6 | 0.047" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.059" | 7628*8 | 0.059" | 4.8 | 4.6 | 7628*8 | 0.059" | 4.8 | 4.6 | 7628*8 | 0.059" | 4.72 | 4.65 | 7628*8 | 0.059" | 4.8 | 4.4 | 7628*8 | 0.059" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |
| 0.062" | 7628*8 | 0.062" | 4.8 | 4.6 | 7628*8 | 0.062" | 4.8 | 4.6 | 7628*6 | 0.062" | 4.62 | 4.48 | 7628*8 | 0.062" | 4.8 | 4.4 | 7628*8 | 0.062" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | | |

HI TG的CORE資料

| 廠商 | | 台耀 | | | | 南亞 | | | | 台光 | | | | 聯茂 | | | | NELCO | | | | 含銅厚 | 不含銅厚 | | |
|----------------------|---------------|----------|-----|------------|------------|---------|-----|------------|------------|---------|-----|------------|---------------|---------|-----|------------|---------------|---------|-----|------------|------------|---------|------|------------|------------|
| 材料型號 | | TU-722-7 | | | | NP-170 | | | | NP-180 | | | | EM-320 | | | | ??? | | | | | | | |
| Tg的規格值 | | MIN168 | | | | 175+/-5 | | | | Min170 | | | | 180-195 | | | | ??? | | | | | | | |
| 敬請Tg表示法 厚度及 Dk | | TG170 | | | | TG170 | | | | TG180 | | | | TG180 | | | | ??? | | | | | | | |
| | | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz |
| 0.003" | 1086*1 | 0.003" | 3.9 | 3.7 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1086*1 | 0.003" | 3.8 | 3.4 | 1080*1 | 0.003" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | |
| 0.004" | 2116*1 | 0.0042" | 4 | 3.8 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*1 | 0.0042" | 4.1 | 3.7 | 2116*1 | 0.004" | 4.2 | 4 | ??? | ??? | ??? | ??? | |
| 0.005" | 2116*1 | 0.005" | 4 | 3.8 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*1 | 0.005" | 4.1 | 3.7 | 2116*1 | 0.005" | 4.2 | 4 | ??? | ??? | ??? | ??? | |
| 0.006" | 1506*1 | 0.006" | 4.1 | 3.8 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1506*1 | 0.0064" | 4.4 | 4.0 | 1080*2 | 0.006" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | |
| 0.007" | 7628*1 | 0.007" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*1 | 0.007" | 4.5 | 4.1 | 7628*1 | 0.007" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | |
| 0.008" | 7628*1 | 0.008" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*1 | 0.008" | 4.5 | 4.1 | 7628*1 | 0.008" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | |
| 0.010" | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*2 | 0.010" | 4.5 | 4.1 | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | |
| 0.012" | 1506*2 | 0.012" | 4.2 | 4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1506*2 | 0.0125" | 4.4 | 4 | ??? | 0.012" | ??? | ??? | ??? | ??? | ??? | ??? | |
| 0.014" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*2 | 0.014" | 4.7 | 4.3 | ??? | 0.014" | ??? | ??? | ??? | ??? | ??? | ??? | |
| 0.015" | 7628*2 | 0.015" | 4.4 | 4.2 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*2 | 0.015" | 4.7 | 4.3 | 7628*2 | 0.015" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | |
| 0.016" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | ??? | 0.016" | ??? | ??? | ??? | ??? | ??? | ??? | |
| 0.018" | 7628*2+1080*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*2+1080*1 | 0.018" | 4.6 | 4.3 | 7628*2+2116*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | |
| 0.020" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*2+2116*1 | 0.020" | 4.6 | 4.3 | 7628*2+2116*1 | 0.020" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|-----|---------------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.021" | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*3 | 0.021" | 4.7 | 4.3 | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.024" | 7628*3 | 0.024" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*3 | 0.024" | 4.7 | 4.3 | 7628*3 | 0.024" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.026" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*3+2116*1 | 0.026" | 4.6 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? | |
| 0.028" | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*4 | 0.028" | 4.7 | 4.3 | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.031" | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*4 | 0.031" | 4.7 | 4.3 | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.032" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.036" | 7628*4+2116*1 | 0.036" | 4.7 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*5 | 0.036" | 4.8 | 4.4 | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.039" | 7628*5 | 0.039" | 4.8 | 4.5 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | 7628*5 | 0.037" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? | |
| 0.039" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*5 | 0.039" | 4.8 | 4.4 | 7628*5 | 0.039" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.043" | 7628*6 | 0.043" | 4.8 | 4.5 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.043" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*6 | 0.044" | 4.8 | 4.4 | 7628*6 | 0.044" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.047" | 7628*6 | 0.047" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*6 | 0.047" | 4.8 | 4.4 | 7628*6 | 0.047" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.059" | 7628*8 | 0.059" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*8 | 0.059" | 4.8 | 4.4 | 7628*8 | 0.059" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.062" | 7628*8 | 0.062" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7628*8 | 0.062" | 4.8 | 4.4 | 7628*8 | 0.062" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |

HFr 的CORE資料

| 廠商 | 台耀 | | | | 南亞 | | | | 台光 | | | | 聯茂 | | | | NELCO | | | | 含銅厚 | 不含銅厚 |
|---------|---------|-----|---------|---------|---------|-----|---------|---------|---------|---------|---------|---------|---------------|--------|---------|---------|---------|-----|---------|---------|-----|------|
| 材料型號 | | | | | NPG-140 | | | | ??? | | | | ??? | | | | ??? | | | | | |
| Tg的規格值 | | | | | 145±5 | | | | ??? | | | | ??? | | | | ??? | | | | | |
| 敬請Tg表示法 | ??? | | | | TG140 | | | | ??? | | | | ??? | | | | ??? | | | | | |
| 厚度及Dk | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | | |
| 0.003" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1080*1 | 0.003" | 3.8 | 3.4 | 1080*1 | 0.003" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.004" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*1 | 0.0042" | 4.2 | 3.8 | 2116*1 | 0.004" | 4.2 | 4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.005" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*1 | 0.005" | 4.2 | 3.8 | 2116*1 | 0.005" | 4.2 | 4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.006" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1501*1 | 0.0064" | 4.4 | 4.0 | 1080*2 | 0.006" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.007" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1501*1 | 0.007" | 4.5 | 4.1 | 7628*1 | 0.007" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.008" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*1 | 0.008" | 4.5 | 4.1 | 7628*1 | 0.008" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.010" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 2116*2 | 0.010" | 4.5 | 4.1 | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.012" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 1501*2 | 0.0125" | 4.4 | 4.1 | ??? | 0.012" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.014" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*2 | 0.014" | 4.7 | 4.3 | ??? | 0.014" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.015" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*2 | 0.015" | 4.7 | 4.3 | 7628*2 | 0.015" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.016" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | ??? | 0.016" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.018" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*2+2116*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.020" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*2+2116*1 | 0.020" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.021" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.024" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*3 | 0.024" | 4.7 | 4.3 | 7628*3 | 0.024" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.026" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*3+2116*1 | 0.026" | 4.6 | 4.3 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.028" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*4 | 0.028" | 4.8 | 4.4 | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.031" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*4 | 0.031" | 4.8 | 4.4 | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.032" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.036" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*5 | 0.036" | 4.8 | 4.4 | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.039" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*5 | 0.037" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.039" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*5 | 0.039" | 4.8 | 4.4 | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.043" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.043" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.047" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*6 | 0.047" | 4.8 | 4.4 | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.059" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |
| 0.062" | ??? | ??? | ??? | ??? | ??? | ??? | ??? | ??? | 7629*8 | 0.062" | 4.8 | 4.4 | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? |

CAF的CORE資料

| 廠商 | 台燿 | | | | 南亞 | | | | 台光 | | | | 聯茂 | | | | NELCO | | | | 含銅厚 | 不含銅厚 |
|-----------|-------------------|---------|------------|------------|---------|-----|------------|------------|---------------|---------|------------|------------|---------------|--------|------------|------------|---------|-----|------------|------------|-----|------|
| 材料型號 | TU-622-S/TU-722-7 | | | | ??? | | | | EM-280 (H) | | | | ??? | | | | ??? | | | | | |
| Tg的規格值 | MIN140 & MIN168 | | | | ??? | | | | TMA MIN.140 | | | | ??? | | | | ??? | | | | | |
| 敬請Tg表示法 | Tg150/Tg170 | | | | ??? | | | | ??? | | | | ??? | | | | ??? | | | | | |
| Dk 厚度及 | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | core的組成 | 厚度 | Dk 1MHz | Dk 1GHz | | |
| 0.003" | 1086*1 | 0.003" | 3.9 | 3.7 | ??? | ??? | ??? | ??? | 1080*1 | 0.003" | 3.8 | 3.4 | 1080*1 | 0.003" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | | |
| 0.004" | 2116*1 | 0.0042" | 4 | 3.8 | ??? | ??? | ??? | ??? | 2116*1 | 0.0042" | 4.2 | 3.8 | 2116*1 | 0.004" | 4.2 | 4 | ??? | ??? | ??? | ??? | | |
| 0.005" | 2116*1 | 0.005" | 4 | 3.8 | ??? | ??? | ??? | ??? | 2116*1 | 0.005" | 4.2 | 3.8 | 2116*1 | 0.005" | 4.2 | 4 | ??? | ??? | ??? | ??? | | |
| 0.006" | 1506*1 | 0.006" | 4.1 | 3.8 | ??? | ??? | ??? | ??? | 1501*1 | 0.0064" | 4.4 | 4.0 | 1080*2 | 0.006" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | | |
| 0.007" | 7628*1 | 0.007" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | 1501*1 | 0.007" | 4.5 | 4.1 | 7628*1 | 0.007" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.008" | 7628*1 | 0.008" | 4.1 | 3.9 | ??? | ??? | ??? | ??? | 7629*1 | 0.008" | 4.5 | 4.1 | 7628*1 | 0.008" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.010" | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | 2116*2 | 0.010" | 4.5 | 4.1 | 2116*2 | 0.010" | 4.2 | 4 | ??? | ??? | ??? | ??? | | |
| 0.012" | 1506*2 | 0.012" | 4.2 | 4 | ??? | ??? | ??? | ??? | 1501*2 | 0.0125" | 4.4 | 4.1 | ??? | 0.012" | ??? | ??? | ??? | ??? | ??? | ??? | | |
| 0.014" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | 7629*2 | 0.014" | 4.7 | 4.3 | ??? | 0.014" | ??? | ??? | ??? | ??? | ??? | ??? | | |
| 0.015" | 7628*2 | 0.015" | 4.4 | 4.2 | ??? | ??? | ??? | ??? | 7629*2 | 0.015" | 4.7 | 4.3 | 7628*2 | 0.015" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.016" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | --- | --- | --- | --- | ??? | 0.016" | ??? | ??? | ??? | ??? | ??? | ??? | | |
| 0.018" | 7628*2+1080*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*2+2116*1 | 0.018" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.020" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | 7629*2+2116*1 | 0.020" | 4.7 | 4.3 | 7628*2+2116*1 | 0.020" | 4.5 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.021" | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*3 | 0.021" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | |
| 0.024" | 7628*3 | 0.024" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | 7629*3 | 0.024" | 4.7 | 4.3 | 7628*3 | 0.024" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | |
| 0.026" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*3+2116*1 | 0.026" | 4.6 | 4.3 | ??? | ??? | ??? | ??? | | |
| 0.028" | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | 7629*4 | 0.028" | 4.8 | 4.4 | 7628*4 | 0.028" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | |
| 0.031" | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | 7629*4 | 0.031" | 4.8 | 4.4 | 7628*4 | 0.031" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | |
| 0.032" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | ??? | ??? | ??? | | |
| 0.036" | 7628*4+2116*1 | 0.036" | 4.7 | 4.4 | ??? | ??? | ??? | ??? | 7629*5 | 0.036" | 4.8 | 4.4 | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.039" | 7628*5 | 0.039" | 4.8 | 4.5 | ??? | ??? | ??? | ??? | --- | --- | --- | --- | 7628*5 | 0.037" | 4.6 | 4.4 | ??? | ??? | ??? | ??? | | |
| 0.039" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | 7629*5 | 0.039" | 4.8 | 4.4 | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.043" | 7628*6 | 0.043" | 4.8 | 4.5 | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.043" | --- | --- | --- | --- | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.047" | 7628*6 | 0.047" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | 7629*6 | 0.047" | 4.8 | 4.4 | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.059" | 7628*8 | 0.059" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | --- | --- | --- | --- | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |
| 0.062" | 7628*8 | 0.062" | 4.8 | 4.6 | ??? | ??? | ??? | ??? | 7629*8 | 0.062" | 4.8 | 4.4 | --- | --- | --- | --- | ??? | ??? | ??? | ??? | | |

射频和天线设计培训课程推荐

易迪拓培训(www.edatop.com)由数名来自于研发第一线的资深工程师发起成立,致力并专注于微波、射频、天线设计研发人才的培养;我们于 2006 年整合合并微波 EDA 网(www.mweda.com),现已发展成为国内最大的微波射频和天线设计人才培养基地,成功推出多套微波射频以及天线设计经典培训课程和 ADS、HFSS 等专业软件使用培训课程,广受客户好评;并先后与人民邮电出版社、电子工业出版社合作出版了多本专业图书,帮助数万名工程师提升了专业技术能力。客户遍布中兴通讯、研通高频、埃威航电、国人通信等多家国内知名公司,以及台湾工业技术研究院、永业科技、全一电子等多家台湾地区企业。

易迪拓培训课程列表: <http://www.edatop.com/peixun/rfe/129.html>



射频工程师养成培训课程套装

该套装精选了射频专业基础培训课程、射频仿真设计培训课程和射频电路测量培训课程三个类别共 30 门视频培训课程和 3 本图书教材;旨在引领学员全面学习一个射频工程师需要熟悉、理解和掌握的专业知识和研发设计能力。通过套装的学习,能够让学员完全达到和胜任一个合格的射频工程师的要求...

课程网址: <http://www.edatop.com/peixun/rfe/110.html>

ADS 学习培训课程套装

该套装是迄今国内最全面、最权威的 ADS 培训教程,共包含 10 门 ADS 学习培训课程。课程是由具有多年 ADS 使用经验的微波射频与通信系统设计领域资深专家讲解,并多结合设计实例,由浅入深、详细而又全面地讲解了 ADS 在微波射频电路设计、通信系统设计和电磁仿真设计方面的内容。能让您在最短的时间内学会使用 ADS,迅速提升个人技术能力,把 ADS 真正应用到实际研发工作中去,成为 ADS 设计专家...



课程网址: <http://www.edatop.com/peixun/ads/13.html>



HFSS 学习培训课程套装

该套课程套装包含了本站全部 HFSS 培训课程,是迄今国内最全面、最专业的 HFSS 培训教程套装,可以帮助您从零开始,全面深入学习 HFSS 的各项功能和在多个方面的工程应用。购买套装,更可超值赠送 3 个月免费学习答疑,随时解答您学习过程中遇到的棘手问题,让您的 HFSS 学习更加轻松顺畅...

课程网址: <http://www.edatop.com/peixun/hfss/11.html>

CST 学习培训课程套装

该培训套装由易迪拓培训联合微波 EDA 网共同推出,是最全面、系统、专业的 CST 微波工作室培训课程套装,所有课程都由经验丰富的专家授课,视频教学,可以帮助您从零开始,全面系统地学习 CST 微波工作的各项功能及其在微波射频、天线设计等领域的设计应用。且购买该套装,还可超值赠送 3 个月免费学习答疑...

课程网址: <http://www.edatop.com/peixun/cst/24.html>



HFSS 天线设计培训课程套装

套装包含 6 门视频课程和 1 本图书,课程从基础讲起,内容由浅入深,理论介绍和实际操作讲解相结合,全面系统的讲解了 HFSS 天线设计的全过程。是国内最全面、最专业的 HFSS 天线设计课程,可以帮助您快速学习掌握如何使用 HFSS 设计天线,让天线设计不再难...

课程网址: <http://www.edatop.com/peixun/hfss/122.html>

13.56MHz NFC/RFID 线圈天线设计培训课程套装

套装包含 4 门视频培训课程,培训将 13.56MHz 线圈天线设计原理和仿真设计实践相结合,全面系统地讲解了 13.56MHz 线圈天线的工作原理、设计方法、设计考量以及使用 HFSS 和 CST 仿真分析线圈天线的具体操作,同时还介绍了 13.56MHz 线圈天线匹配电路的设计和调试。通过该套课程的学习,可以帮助您快速学习掌握 13.56MHz 线圈天线及其匹配电路的原理、设计和调试...

详情浏览: <http://www.edatop.com/peixun/antenna/116.html>



我们的课程优势:

- ※ 成立于 2004 年,10 多年丰富的行业经验,
- ※ 一直致力并专注于微波射频和天线设计工程师的培养,更了解该行业对人才的要求
- ※ 经验丰富的一线资深工程师讲授,结合实际工程案例,直观、实用、易学

联系我们:

- ※ 易迪拓培训官网: <http://www.edatop.com>
- ※ 微波 EDA 网: <http://www.mweda.com>
- ※ 官方淘宝店: <http://shop36920890.taobao.com>