

## Model Name: Switch Matrix



| 型号<br>Model<br>Number          | 频率范围<br>Frequency<br>Range(GHz) | 驻波比<br>VSWR | 插入损耗<br>Insertion<br>Loss(dB) | 输入端功率<br>Input<br>Power(dBm) | 切换速率<br>Switch<br>Speed | 隔离度<br>Isolation<br>(dB) | 连接器形式<br>Connector<br>Type | 外形尺寸<br>Dimension<br>(mm) | 重量<br>Weight<br>(kg) |
|--------------------------------|---------------------------------|-------------|-------------------------------|------------------------------|-------------------------|--------------------------|----------------------------|---------------------------|----------------------|
| SHX-GKTS-SPS1/6-0/4-SMA(K)     | DC-6                            | ≤1.2        | ≤0.2                          | 47                           | ≤15ms                   | ≥80                      | SMA(K)                     | 236×302×113.5             | 2.5                  |
| SHX-GKTS-PSP1/6-0.8/2.5-SMAK   | 0.8-2.5                         | ≤1.5        | ≤1.5                          | 40                           | ≤15ms                   | ≥50                      | SMA(K)                     | 236×302×113.5             | 3                    |
| SHX-GKTS-PSP1/8-15-SMAK        | DC-15                           | ≤1.5        | ≤1.5                          | 40                           | ≤15ms                   | ≥50                      | SMA(K)                     | 302×236×113.5             | 2                    |
| SHX-GKTS-SPS1/16-0.8/2.5-SMAK  | 0.8-2.5                         | ≤1.6        | ≤4.0                          | 40                           | ≤20ms                   | ≥60                      | SMA(K)                     | 342×361×147.5             | 5.3                  |
| SHX-GKTS-SPS2×4-8-SMA(K)       | DC-8                            | ≤1.6        | ≤1.5                          | 40                           | ≤15ms                   | ≥80                      | SMA(K)                     | 236×302×113.5             | 3                    |
| SHX-GKTS-SPS3×6-6-SMA(K)       | DC-6                            | ≤1.6        | ≤1.4                          | 40                           | ≤20ms                   | ≥75                      | SMA(K)                     | 342×361×147.5             | 3.5                  |
| SHX-GKTS-MSP6/6-18-SMAK        | DC-18                           | ≤1.5        | ≤1.5                          | 40                           | ≤15ms                   | ≥50                      | SMA(K)                     | 302×236×113.5             | 2                    |
| SHX-GKTS-PSS8x4-0.8/3.0-NK     | 0.8-3.0                         | ≤1.6        | ≤16                           | 40                           | ≤15ms                   | ≥75                      | N(K)                       | 483×478×177               | 12                   |
| SHX-GKTS-PSS8/16-0.8/2.5-NK    | 0.8-2.5                         | ≤1.5        | ≤17                           | 33                           | ≤15ms                   | /                        | N(K)                       | 483×532×513               | 25                   |
| SHX-GKTS-SPS12x12-1.8/2.7-NK-L | 1.8-2.7                         | ≤1.6        | ≤28                           | 40                           | ≤15us                   | ≥90                      | N(K)                       | 483×310×570               | 30                   |
| SHX-GKTS-PSS24/8-0.8/2.5-NK    | 0.8-2.5                         | ≤1.5        | ≤20                           | 40                           | ≤10ms                   | ≥40                      | N(K)                       | 483×532×562               | 26                   |