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| **Item#** | **Item description**  | **UOM** | **QTY** |
| 1.         | SUBSTRATE; WITH COPPER CLADDING ON BOTH SIDES, ER : 3.55 COPPER CLADDING 35MICRON, THICKNESS 62 MILSize : 18INCH x 24INCHManufacturer: ROGERS CORPORATIONOEM PART NO.:RO4003C (62MIL) | No. | 02 |
| 2.         | FR-4 SUBSTRATE; WITH COPPER CLADDING ON BOTH SIDES, ER : 4.3 COPPERCLADDING 35 MICRON THICKNESS 62 MILSize : 18INCH x 24INCHManufacturer: ROGERS CORPORATIONOEM PART NO.:FR-4 | No. | 04 |
| 3.         | CONNECTOR; SMA FEMALE 50OHM 18GHz STRIP LINE PANEL LAUNCHERManufacturer: HUBER & SUHNEROEM PART NO.:23 SMA-50-0-2 / 111 NE | No. | 30 |
| 4.         | CONNECTOR; COAXIAL PANEL 50 OHM 18MHZ P/N 23\_SMA-50-0-3/111\_NEManufacturer: HUBER & SUHNEROEM PART NO.:23\_SMA-50-0-3/111\_NE | No. | 50 |
| 5.         | CONNECTOR; SMA 50 OHM 18GHz STRAIGHT PANEL RECEPTACLE JACK FLANGEMOUNTManufacturer: HUBER & SUHNEROEM PART NO.:23\_SMA-50-0-13/111\_NE | No. | 50 |
| 6.         | COAXIAL ADAPTOR; SMA~SMA TYPE 50R 18GHZ P/N 32\_SMA-50-0-1/111\_NEManufacturer: HUBER & SUHNEROEM PART NO.:32\_SMA-50-0-1/111\_NE | No. | 25 |
| 7.         | CONNECTOR; FEMALE N 50R 18GHz STRAIGHT P/N 24\_N-50-3-14/133\_NEManufacturer: HUBER & SUHNEROEM PART NO.:24\_N-50-3-14/133\_NE | No. | 30 |
| 8.         | Co-axial Cable; RG-402/ U Type 19 AWG Solid .36" Silver Plated Copper-Covered SteelConductor 50 Ohm MicrowaveManufacturer: BELDENOEM PART NO.:1673J | MTR | 10 |
| 9.         | PCB LAMINATE; ER 2.2 TAND 0.0009 THICKNESS: 0.787MM 31MIL THICK SHEET 1/2 OZ EDCOPPER CLADDINGSize : 18INCH x 24INCHManufacturer: ROGERSOEM PART NO.:RT/DUROID 5880 | No. | 04 |