

Ek

EKSELANS BY ITS

SPLITTERS



RQCF 2 · RQCF 3 · RQCF 4
RQCF 6 · RQCF 8

- √ 2/3/4/6/8 Outputs
- √ Low insertion loss
- √ DC pass



RQCF 2



RQCF 3



NOW WITH F CONNECTOR
ALREADY INSERTED



ALL REFERENCES
INCLUDE
F CONNECTORS
ALREADY INSERTED



SPLITTERS WITH **ALL**
CONNECTORS ON
SAME SIDE



YOU CAN **CONVERT**
THEM TO QUICOAX
BY REMOVING THE
F CONNECTORS AND
THUS ENJOY ALL ITS
ADVANTAGES



RQCF 6



TECHNICAL TABLE

REFERENCE	RQCF 2	RQCF 3	RQCF 4	RQCF 6	RQCF 8
CODE	141025	141026	141027	141028	141029
LOSS					
Insertion loss (IN-OUT) 5-47 MHz	<3.5 dB	<6 dB	<7.4 dB	<10.5 dB	<12 dB
Insertion loss (IN-OUT) 47-950 Mhz	<4.0 dB	<6.7 dB	<8 dB	<10.5 dB	<12 dB
Insertion loss (IN-OUT) 950-2150 MHz	<5.5 dB	<9 dB	<10 dB	< 11.5 dB	< 13.8 dB
Insertion loss (IN-OUT) 2150-2400 Mhz	<6.0 dB	<9.3 dB	<10.3 dB	<12 dB	<14 dB
ISOLATION					
Isolation (OUT-OUT) 5-47 MHz	>35 dB	>30 dB	>30 dB	>30 dB	>30 dB
Isolation (OUT-OUT) 47-950 MHz	>30 dB	>30 dB	>30 dB	>30 dB	>30 dB
Isolation (OUT-OUT) 950-2150 MHz	>22 dB	>25 dB	>30 dB	>25 dB	>24 dB
Isolation (OUT-OUT) 2150-2400 MHz	>20 dB	>24 dB	>30 dB	>24 dB	>22 dB
RETURN LOSS					
Return loss 5-47 MHz	>15 dB	>12 dB	>12 dB	>16 dB	>16 dB
Return loss 47-950 MHz	>15 dB	>15 dB	>15 dB	>15 dB	>15 dB
Return loss 950-2150 MHz	>15 dB	>12 dB	>15 dB	>12 dB	>12 dB
Return loss 2150-2400 MHz	>12 dB	>12 dB	>15 dB	>12 dB	>12 dB
OPERATIONAL					
Impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Application	SAT, MATV 2.4Ghz +DC	SAT, MATV 2.4Ghz +DC	SAT, MATV 2.4Ghz +DC	SAT, MATV 2.4Ghz +DC	SAT, MATV 2.4Ghz +DC
Screening Efficiency	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB	EN50083-2 Class A +10dB
DC Passthrough	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)	Yes (max. 500mA)
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
CABLE CONNECTION					
Number of inputs	1	1	1	1	1
Number of outputs	2	3	4	6	8
MECHANICAL					
Product Depth	16 mm	16 mm	16 mm	16 mm	16 mm
Product Height	38 mm	38 mm	38 mm	42 mm	42 mm
Product Width	75 mm	75 mm	103 mm	159 mm	159 mm
Packing QTY	1	1	1	1	1
Net Weight	0,081kg	0,081kg	0,114kg	0,177 kg	0,177 kg

Screening

100.0 kHz - 3.0 GHz Test length: 1.00m

