

PASSIVE MODULES FOR MOTOROLA BLE AMPLIFIERS

These modules can be plugged into Motorola BLE amplifiers. Developed by customer request.

EQ85-xx-M EQUALIZER MODULE

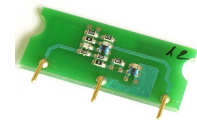
GENERAL TECHNICAL SPECIFICATIONS

Operating frequency range [MHz]	5-85
Breakpoint frequency of tilt [MHz]	85
Return loss [dB]	>18
Temperature range [°C]	-40...+60

ORDERING INFORMATION

E	Q	8	5	-	X	X	-	M
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Attenuation		Attenuation		Attenuation	
2	Attenuation 2dB	6	Attenuation 6dB	10	Attenuation 10dB
4	Attenuation 4dB	8	Attenuation 8dB	12	Attenuation 12dB



DFxx/xx-M DIPLEX FILTER MODULE

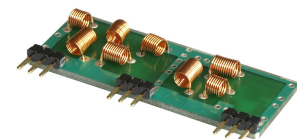
TECHNICAL SPECIFICATIONS

Type of the diplex filter	DF85/105-M
Breakpoint frequency (return path) [MHz]	85
Breakpoint frequency (forward path) [MHz]	105
Forward path frequency range [MHz]	105-862
Return path frequency range [MHz]	5-85
Return loss (forward path) [dB]	>18 (-1.5dB/octave)
Return loss (return path) [dB]	>18
Insertion loss [dB]	<1
Group delay [ns]	10

ORDERING INFORMATION

D	F	X	X	/	X	X	X	-	M
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Breakpoint frequency	
85/105	Breakpoint frequency 85/105MHz



Specifications are subject to change without notice!