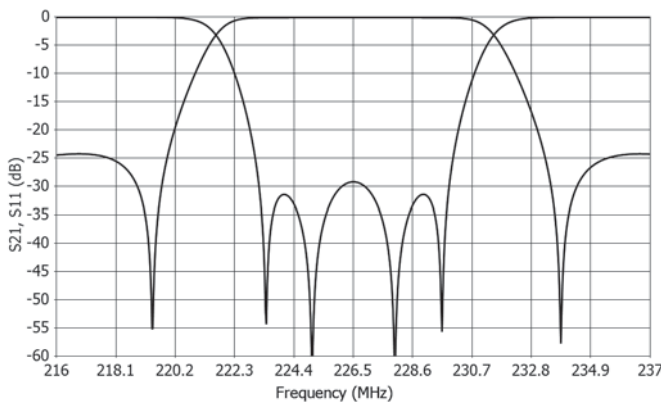




SPECIFICATIONS

Product Code	A-TC4E200B-xx-yy
Project Number	-
Frequency Range	162 – 254 MHz
Bandwidth	6 to 8 MHz
Order	4-Pole Elliptical Response
Max Input Power	20 kW DTV (30 kW ATV)
Liquid Flow (O-HL.02)	6 l/min (1.6 gal/min)
Temperature Stability	< 6 kHz / K
Max Operating Temp.	70 °C (158 °F)
Environmental Conditions	-5 to +55 °C (+23 to +131 °F), IP60
Body Finish	Metallic black coloring
Dimensions	-
Weight	-
Output Monitor Probe	SMA Female
Connectors Interface	2 x 100mm Series
Connectors	D-PC100M EIA 3+1/8" FastLine Socket (Default) D-PC100N EIA 3+1/8" FastLine Flange D-PC100O EIA 3+1/8" FastLine Plug D-PC100P EIA 4+1/2" FastLine Socket D-PC100Q EIA 4+1/2" FastLine Flange
Options	O-MR.01 SMB Output Monitor Probe O-HL.01 Liquid Cooling add-on O-HZ.03 70°C (158°F) N.C. Thermo-switch



TUNING DATA

	CCIR B Standard	FCC M Standard
Insertion Loss	< 0.11 dB @ V.C.	< 0.13 dB @ V.C.
Selectivity	> 40 dB @ V.C. -5.5/+11 MHz > 24 dB @ V.C. -11/+16.5 MHz	> 40 dB @ V.C. -4.5/+9 MHz > 24 dB @ V.C. -9/+13.5 MHz
Harmonic Attenuation	> 50 dB up to 500 MHz	> 50 dB up to 500 MHz
Return Loss	> 26 dB (VSWR < 1.11)	> 26 dB (VSWR < 1.11)
Group Delay Variation	< 25 ns	< 25 ns
Over-Temperature with O-HL.01	< 39 K @ 30 kW ATV < 17 K @ 30 kW ATV	< 48 K @ 30 kW ATV < 21 K @ 30 kW ATV