

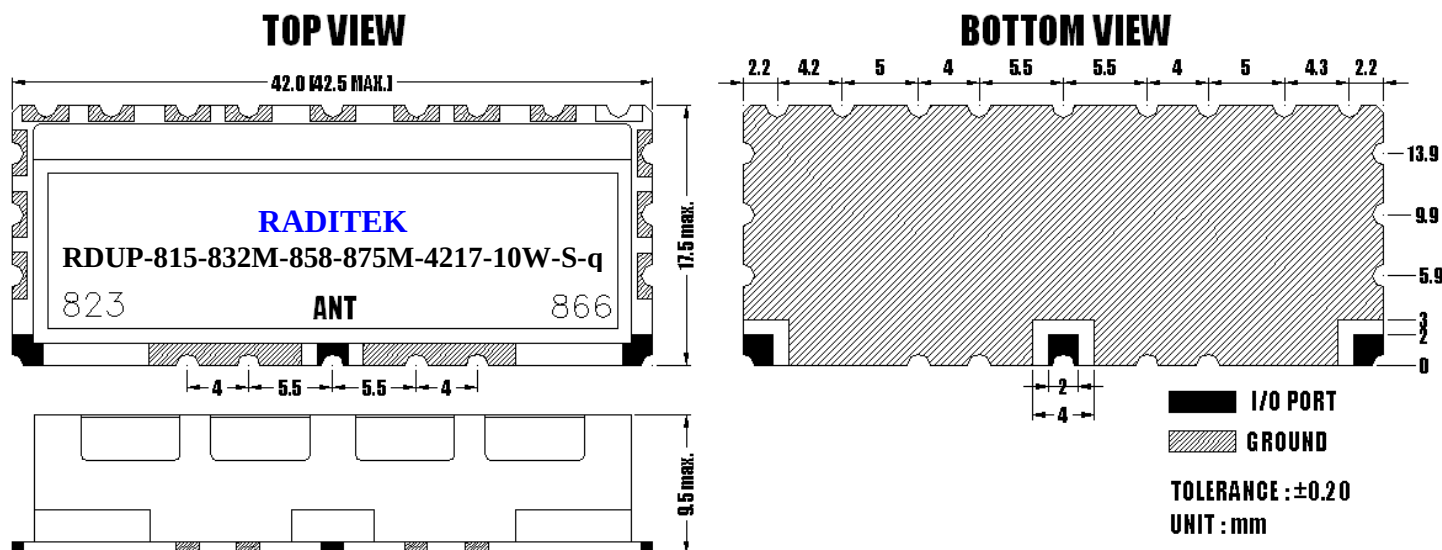
RADITEK INC.

Ceramic Duplexer

code-q

815-832MHz / 858-875MHz, 10 Watts, Model 4217, Surface Mount

RDUP-815-832M-858-875M-4217-10W-S-q



Order Examples: RDUP-815-832M-858-875M-4217-10W-S-q

Description: (Duplexer, 815-832MHz / 858-875MHz, Model 4217, 10 Watts, Surface Mount)

SPECIFICATIONS	TX 880-915 MHz	RX 925-960 MHz
Center Frequency [fo]	823.5 MHz	866.5 MHz
Bandwidth [BW]	fo ± 10 min. [815 ~ 832]	fo ± 10.0 min. [858 ~ 875]
Insertion Loss at fo	1.8 dB max.	1.8 dB max.
Ripple in BW	1.0 dB max.	1.0 dB max.
V.S.W.R in BW	1.4:1 max.	1.4:1 max.
Input Power	10.0 W max.	
In/Out Impedance	50 Ω	
Attenuation [Absolute Value]	35 dB min. @ 1 ~ 625 MHz 1.0 dB min. @ 625 ~ 830 MHz 20 dB min. @ 843 ~ 846 MHz 55 dB min. @ 850 ~ 860 MHz 60 dB min. @ 858 ~ 878 MHz 31 dB min. @ 875 ~ 1100 MHz	55 dB min. @ 1 ~ 810 MHz 60 dB min. @ 812 ~ 832 MHz 35 dB min. @ 833~843 MHz 10 dB min. @ 843 ~ 846 MHz 4.0 dB min. @ 898 ~ 901 MHz 8.0 dB min. @ 915 ~ 925 MHz 10 dB min. @ 926 ~ 1200 MHz
Operation Temperature Range	-40 to +85°C	

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Specifications may be subject to change

06/17/08

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